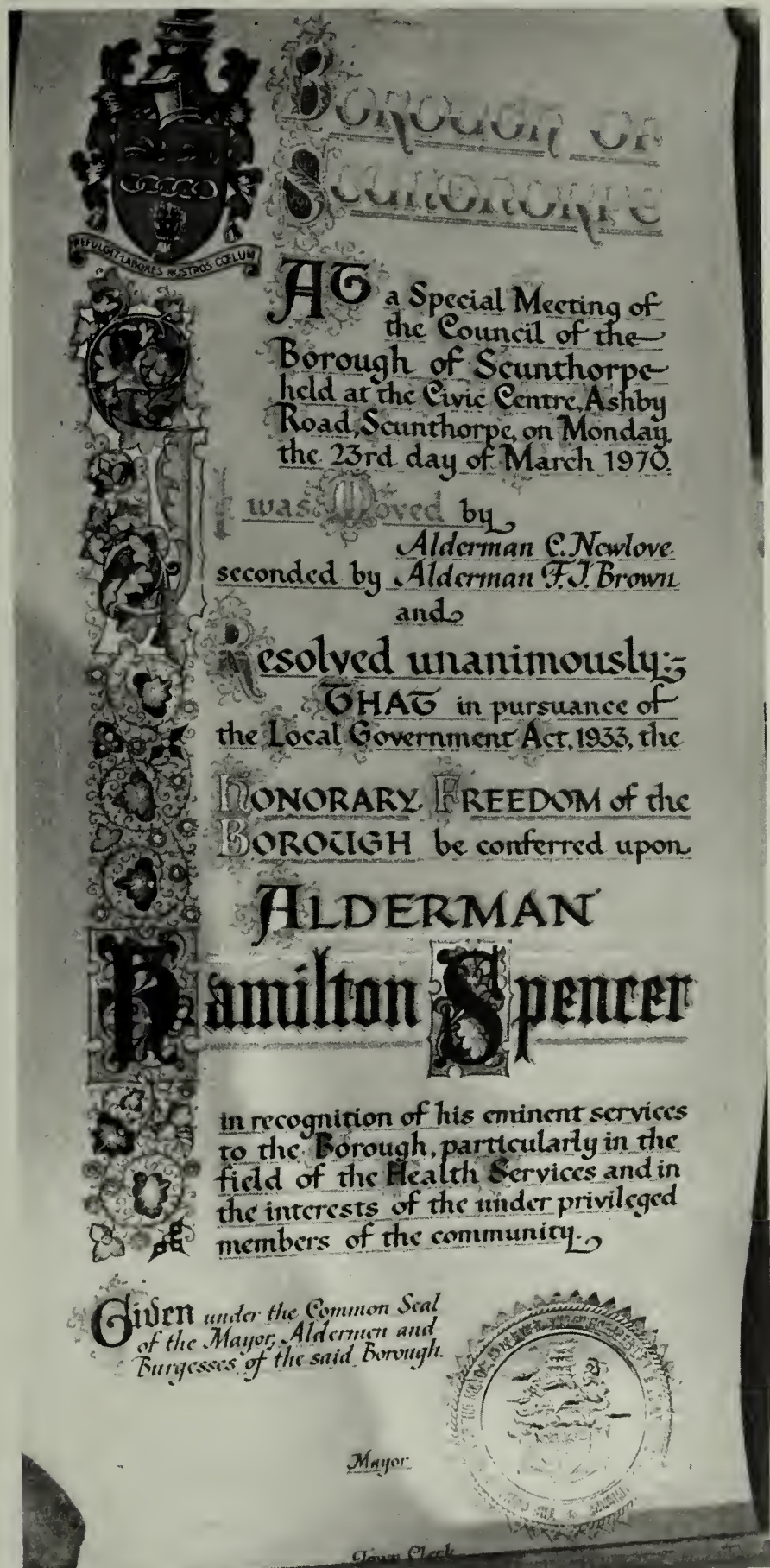
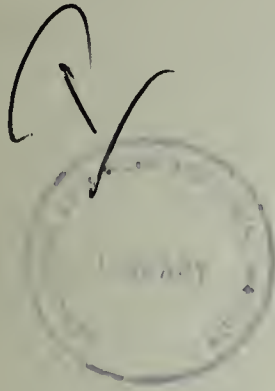


# annual health report



1970



**ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH  
IN RESPECT OF THE YEAR 1970 FOR THE BOROUGH  
OF SCUNTHORPE IN THE COUNTY OF LINCOLN PARTS  
OF LINDSEY**



1970

BOROUGH OF SCUNTHORPE

Mayor - Councillor H.H. Skinner J.P.

PUBLIC HEALTH COMMITTEE

Chairman - Councillor O. Duffelen

Vice-Chairman - Councillor W.P. Scott

Alderman L. Hornsby J.P.  
Alderman C. Newlove  
Alderman H. Spencer  
Councillor Mrs. A.I. Cropper  
Councillor J.A. Day  
Councillor G. Fox  
Councillor R.C. Heseltine  
Councillor T.G.S. Kent  
Councillor C. Nottingham  
Councillor P. Ross  
Councillor D. Spooner  
Councillor W.T. Wilson

Co-opted Member - Dr. R.H. Foxton

PUBLIC HEALTH DEPARTMENT

Telephone No. 3463  
(Internal Exchange)

Comforts Avenue,  
Scunthorpe,  
Lincs.

Medical Officer of Health and Medical Referee to the Borough Crematorium -

S. CHILDS, M.A., M.B., Ch.B., D.P.H., D.T.M. and H., D.P.A.  
(Home Telephone No. 3867)

Deputy Medical Officer of Health and Deputy Medical Referee to the  
Borough Crematorium -

N.D. PATON, M.B., Ch.B., D.P.H., D.T.M. and H.  
(Home Telephone No. 2927)

Additional Medical Officer of Health -

A.V. SHEARD, M.B., Ch.B., D.R.C.O.G., D.P.H. (Resigned 30.9.70)

Chief Public Health Inspector -

G.O. ALLEN, F.A.P.H.I., M.Inst. P.C., Cert. Meat Insp.  
(Home Telephone No. 5685)

Deputy Chief Public Health Inspector -

L.J. HOWSON, A.M.R.S.H., M.A.P.H.I., Cert. Meat Insp.

Public Health Inspectors - Establishment 4

K. ARTIST, A.M.R.S.H., M.A.P.H.I., Cert. Meat Insp., Dip. Shops Act Admin  
M. BUTLER, M.A.P.H.I., Dip. P.H.I.E.B., (Resigned 1.3.70)  
J.A. PARISH, Dip. P.H.I.E.B., Dip. Smoke Insp. (Appointed 11.5.70)  
J.F. ROBINSON, A.M.R.S.H., M.A.P.H.I., Cert. Meat Insp.  
D.B. WHITE, A.M.R.S.H., M.A.P.H.I., Cert. Meat Insp.

Pupil Public Health Inspectors - Establishment 2

J. ELVIN  
A.S. REED (Qualified 1.12.70) Dip. P.H.I.E.B.

Cleansing Depot Senior Staff

MRS. M.A. BASSINDALE (Appointed 16.11.70)  
ROBERT SYKES  
RONALD SYKES

Cleansing Depot Manual Staff

R. HILL - Plant Foreman  
F. JOHNSON - General Foreman (Resigned 11.9.70)  
78 Workmen

Environmental Health Clerks

MISS V.E. FELL (Appointed 10.8.70)  
MISS H. KITCHEN (Resigned 26.7.70)  
MRS. E.A. ROBERTS (Appointed 19.1.70)  
MISS J. SMITHSON (Resigned 31.12.70)

Public Convenience Attendants - 4 whole-time, 11 part-time

Infectious Diseases Nurse

MRS. M. FORD, S.R.N., R.F.N. (Home Telephone No. 4634)

Chief Clerk

F. HENRY, M.R.S.H.

Senior Administrative Assistant

A.G. SIMPSON, D.M.A., M.I.L.G.A. (Resigned 27.9.70)

Senior Male Clerk

P.T. KITCHING, A.M.R.S.H.

Clerical Officers

MRS. N. GREY  
J.P.M. SCHERER

Clerks

MRS. J. AKESTER (Part-time - resigned 18.2.70)  
MISS J. BARROWCLIFFE  
MISS R. BOOTHBY  
MRS. C. BRATTEN  
MISS H. COLEMAN  
MRS. J. CREDLAND (Commenced 5.1.70 - Ceased 7.8.70)  
MRS. P. CUTHBERT  
MRS. B. DAVIES (Appointed 24.8.70)  
MRS. M. DEE  
MRS. M. HARRIS (Resigned 15.4.70)  
MRS. C. HASSAN (Appointed 17.1.70)  
MRS. J. INGALL (Appointed 3.7.70)  
L. JACKSON  
MRS. B. McCUBBIN (Appointed 9.3.70)  
MRS. P. MILNER  
MRS. G. NICHOLSON (Part-time from 1.3.70)  
MRS. J. ROBINSON  
MRS. M. SIDALL  
E. TILTMAN

Smoke Control Assistants

MISS D. FIRTH  
S. TRENHOLME

Mortuary Assistant

A. COLE

DELEGATED HEALTH AND WELFARE SERVICES STAFF

Assistant Medical Officers of Health

H.L. LAING, L.R.C.S.I., L.R.C.P.I., L.M. ROTUNDA  
NORA M. LAING, L.R.C.S.I., L.R.C.P.I.

Area Dental Officers

P.A. BETTS, L.D.S.  
MRS. M. CLAYTON, L.D.S., B.D.S.

Dental Officer

J. McCUTCHEON, L.D.S.

Dental Auxiliary

MISS A.L. ROBINSON

Dental Surgery Assistants

MRS. S. ALLINSON  
MRS. E.H. DAVIS (Appointed 26.5.70 - Resigned 1.12.70)  
MRS. C.A. PATERSON  
MRS. N.B. RYSDALE (Appointed 1.2.70)  
MRS. D. SPENCER

Health Visitors (Establishment Whole-time 17)

MISS F.B. GISSEL, S.R.N., S.C.M., H.V. Cert., Group Advisor  
MISS N. PARRISH, S.R.N., S.C.M., H.V. Cert., Group Advisor  
MISS D.M. BALE, S.R.N., S.C.M., H.V. Cert.  
MRS. L.I. BRASIER, S.R.N., H.V. Cert.  
MISS W. DAVIS, S.R.N., S.C.M., H.V. Cert.  
MRS. P. ELLIOTT, S.R.N., S.C.M., H.V. Cert.  
MRS. G. GALES, S.R.N., S.C.M., H.V. Cert.  
MRS. J. HUGHES, S.R.N., S.C.M., H.V. Cert.  
MISS S.E. RANBY, S.R.N., S.C.M., H.V. Cert.  
MRS. F.O. ROUSE, S.R.N., S.C.M., H.V. Cert. (Part-time)  
MRS. H. SHARPLES, S.R.N., S.C.M., H.V. Cert.  
MRS. G. SUTHERLAND, R.G.N., H.V. Cert. (Part-time)  
MRS. A. WELCH, S.R.N., S.C.M., H.V. Cert. (Appointed 28.9.70)

Superintendent Nursing Officer

MRS. G.F. O'REILLY, S.R.N., S.C.M., R.F.N., Q.N.  
(Home Telephone No. 66942)

Midwives (Establishment 6)

Tel.No.

|                                                                            |       |
|----------------------------------------------------------------------------|-------|
| MRS. K. BEDELLS, S.C.M.                                                    | 3767  |
| MRS. M. CODDINGTON, S.R.N., S.C.M.                                         | 67968 |
| MRS. R.H. GREEN, S.C.M.                                                    | 61772 |
| MRS. J.M. O'NEILL, S.R.N., S.C.M.                                          | 4321  |
| MRS. E.M. RASHLEIGH, S.R.N., S.C.M. (Part-time)                            | 5122  |
| MRS. F. SNELL, S.C.M. (Resigned 31.5.70)                                   | 4465  |
| MRS. C.W. WOOLLEN, S.R.N., S.C.M. (Appointed 20.4.70<br>Resigned 20.10.70) |       |

District Nurses (Establishment 17)

|                                                                            |                   |       |
|----------------------------------------------------------------------------|-------------------|-------|
| R.J. CHIVERS, S.R.N., Q.N.                                                 | Burton-on-Stather | 694   |
| MRS. S. DOWSON, S.E.N., S.C.M. (Part-time)                                 |                   | 61403 |
| MRS. B. FIDLING, S.R.N., Q.N.                                              |                   | 66781 |
| MRS. R.B. HARE, S.R.N., S.C.M. (Appointed P/t 20.1.70<br>Resigned 30.9.70) |                   |       |
| MRS. M.M. HARVEY, S.R.N., Q.N.                                             |                   | 66707 |
| MRS. B. HAWKE, S.E.N.                                                      |                   | 4954  |
| MRS. P.A. HOUGHTON, S.R.N., Q.N.                                           |                   | 4154  |
| MRS. E. KIDDLE, S.R.N., Q.N.                                               |                   | 61730 |
| MRS. A.J. LYONS, S.R.N., Q.N.                                              |                   | 61069 |
| MRS. M. MAJOR, S.R.N., Q.N.                                                |                   | 5206  |
| MRS. J. MARPER, S.R.N.                                                     | Scawby            | 378   |
| MRS. J. MELNYK, S.R.N., Q.N.                                               |                   | 66979 |
| MRS. P.M. OATES, S.R.N.                                                    |                   | 2750  |
| MRS. B. PEART, S.R.N., Q.N.                                                |                   | 4081  |
| MRS. E. PRIESTMAN, S.R.N., Q.N.                                            |                   | 61640 |
| MRS. K. RISPIN, S.R.N., Q.N.                                               |                   | 3706  |
| MRS. R.M. TAYLOR, S.R.N., Q.N. (Appointed F/t 19.1.70)                     |                   | 67438 |
| MRS. J. WOAD, S.R.N., Q.N.                                                 |                   | 5672  |

Bathing Auxiliaries (Part-time)

MRS. D. HAVERCROFT  
MRS. B. MORLEY  
MRS. O. PORTER  
MRS. M. WILLIAMS

Clinic Nurses

MRS. J. BOYNTON, S.R.N. (Part-time)  
MRS. P.A. COLEMAN, S.R.N. (Resigned 6.6.70)  
MRS. A. DRINKALL, S.R.N. (Part-time)  
MRS. M. FOSTER, S.R.N.  
MRS. E.M.E. LAURENCE, S.R.N. (Part-time)  
MRS. K.I. McCOURT, S.R.N. (Part-time)  
MRS. J. O'FLYNN, S.R.N., S.C.M. (Part-time, Resigned 31.12.70)  
MRS. D. OWEN, S.R.N.

Clinic Nurses (Cont'd)

MRS. J. PARKIN, S.R.N. (Appointed P/t 1.6.70)  
MRS. J. PLUMTREE, S.R.N. (Part-time)  
MRS. F. REVELL, S.E.N.  
MRS. K.A. SAUNDERS, S.R.N. (Part-time)

Chiropodists (3)

MISS I.M.T. FRASER, S.R.CH., L.CH., H.CH.D. (Appointed 8.11.70)  
J. GARDNER, M.CH.S., S.R.CH.  
L. WHITE, M.CH.S., S.R.CH.  
C. WHITTAKER, L.CH., S.R.CH. (Resigned 30.4.70)

Speech Therapist

MISS C. COULTHURST (Appointed 1.8.70)

Occupational Therapists

MRS. S.J. BROWN (Resigned 31.3.70)  
MRS. P.D.N. JONES (Part-time)

Senior Welfare Officer

A.L. ANDERSON, M.I.S.W., M.R.S.H.

Social Welfare Officer

MRS. D.C. GALE (part-time)

Social Worker/Home Teacher for the Blind

K.H. SMITH  
MRS. J.C. WILKINS (Appointed 1.7.70)

Social Worker for the Physically Handicapped

MISS M.E. GRINDELL

Trainee Welfare Officer

P.D. HASSETT

Craft Instructors

MRS. G. BOLT (part-time)  
D.F. COOTE (Appointed 19.1.70 - Resigned 31.10.70)  
G. CROSS (Part-time)  
MRS. E. FRENCH (Part-time)  
MRS. P. PARNHAM (Appointed 3.11.70)  
MRS. M. SERGEANT (Resigned 13.9.70)  
MRS. M.J. STARK (Part-time)

Home Help Organiser

MRS. H. LAVERICK (Home Telephone No. 5535)

Assistant Home Help Organiser

MRS. M. HARRISON

Home Helps

81

Social Workers

MRS. E.F. DEW (up to 31.3.70)  
E.A.C. YELL (from 1.10.70)

Welfare Assistant

MRS. D.C. JEFFERSON (Appointed P/t 16.2.70)

Mental Welfare Officers

T. BAKER  
T.B. BATTEN, S.R.N., R.M.N., R.M.P.A., C.S.W.  
MRS. E.F. DEW (from 1.4.70)  
J.K. FOLEY, R.M.N. (Appointed 15.6.70)  
E.A.C. YELL (up to 30.9.70)

Welfare Foods Clerk

MRS. B. CUNNINGHAM (Part-time)

School Nurse

MRS. M. WILLSMORE, S.R.N.

Audiometrician

MRS. M.M. O'HARA

Clinic Clerk

MISS M. BURFORD

Vaccination Assistant

MRS. W.J. LOWE, S.R.N. (Part-time)

St. Luke's Junior Training Centre Staff

MRS. D. SHANE, Head Teacher  
MISS J.R. PARSONS, Teacher  
MISS J.J. ASTBURY, Teacher (Appointed 21.9.70)  
MISS A. BAILEY, Teacher  
MRS. W.B. BATES, Assistant Supervisor  
MRS. V.G. HAGUE, Teacher  
MRS. S. LEVY, Assistant Supervisor  
MRS. K.J. LOWE, Female Assistant, Special Care Unit (Appointed 10.2.70)  
MISS J. O'NEILL, Teacher (Appointed 9.7.70)  
MRS. J. RUSSELL, Teacher (Resigned 4.1.70)  
MRS. M.A. SMITH, Assistant Supervisor

Attendants on the Aged and Infirm

MRS. J. COWLEY (Appointed 8.6.70)  
MRS. M.H. RILEY

Housing Welfare Staff (from 1.4.70)

Housing Welfare Officer

MISS M.B. LEAVER

Wardens

MRS. Y.C. COLLINSON  
MRS. J. DAVIES  
MRS. P. PIDD  
MRS. J. WILLSMORE

Relief Wardens

MRS. K. AITKEN (Appointed 1.4.70)  
MRS. H. BRANSON (Appointed 6.7.70)  
MRS. E.M. SMART (Appointed 10.7.70)  
MRS. G. WALKER (Appointed 6.7.70)

## ANNUAL REPORT 1970

To the Chairman and members of the Health and Welfare Committee:

"Still Thou art blest compared wi me,  
The present only toucheth thee,  
But och! I backward cast my e'e on prospects drear,  
And forward though I canna see I guess and fear."

Robert Burns

The illustration on the cover is that of the citation giving the freedom of the Borough to Alderman Hamilton Spencer. This states that the reason for the honour is

"In recognition of his eminent services to the Borough, particularly in the field of the Health Services and in the interests of the under privileged members of the community."

It is a pleasure to me to give this citation the prominence it deserves in my report and to remark that in this field the recognition is very well merited if due consideration is given to his 35 years or so of continuous service on the Borough Health Committee and his 20 years or so service as its Chairman.

For many years now there have been numerous discussions about various changes which will affect the Health and Welfare department of local authorities. The topics of interest have been four in number; first there is the question of reform of local government, next that of the reform of the local authority boundaries, next there is the question of reform of the National Health Service and lastly there is the question of separating welfare from health and making it a separate discipline.

Reform of the Welfare Services was a relatively late starter in these questions but has been the first to be dealt with under the Local Authority Social Services Act of 1970.

This is the last year in which welfare matters will be dealt with in this report because the new Social Services Act has already transferred delegated welfare to the County Social Services Committee.

Scunthorpe hands over a forward looking, efficient welfare team and organisation which has many services which are not yet available in the rest of the County and the new organisation faces the difficult problem of reducing the services in Scunthorpe to the low level in the rest of the County or of raising the services in the rest of the County to the Scunthorpe level.

Either way the County services require a very great deal of improvement and the only way to achieve this is to spend double, treble or quadruple the present allocation of money on these services immediately. As an illustration the Borough scheme of special ambulances for carrying wheelchair patients can be given. Some years ago Lindsey County Council turned down a Borough scheme to buy special ambulances equipped with special lifts to enable handicapped persons to be loaded while remaining in their own wheelchair. The Borough went ahead with a modified scheme and provided two such vehicles. If the County wish to continue such a service they require some seven vehicles for Scunthorpe and four times the number for the whole of the County. In my opinion twenty-eight such vehicles is a conservative estimate, but even if this were cut to half a large and immediate increase in expenditure is required. Once the ambulances are obtained it will be necessary to build and equip purpose built centres to contain the patients and this again will cause a large and continuing expenditure, because there are no such centres in the County at present other than the Borough 34 High Street scheme.

The new Social Services Act has made it compulsory that the new Welfare Services must be under the control of an independent chief officer responsible directly to the committee and herein lies the greatest hope for future improvement in Lindsey. Up till now welfare has merely been a small section in the County Clerk's department and the foolishness of thinking that a County Clerk has the time, training or interest to be also a good top chief welfare officer has been only too apparent over the last 25 years at least in Lindsey.

Under the Handicapped Childrens Education Act 1970 the classification of ineducable children disappears. All children are deemed to be educable and therefore come under the control of the various education acts. This has meant that the St. Luke's Junior Training Centre, which cared for some seventy children who had been removed from the control of the education acts, has been transferred to the Education Committee from the Health Committee. This change is likely to lead to a new look at the care, treatment and education of these children and should lead to improved conditions for them. The danger in all large scale operations is the dehumanising effect which reduces children to numbers and persons to cases, which is one of the most important criticisms raised against the National Health Service. How many times has the remark been made "the treatment was good but nobody seemed to care" about our nationalised Health Service. It is to be hoped that the same remarks will not become commonplace about the schools which will care for our special children.

There are fairly firm proposals to alter the National Health Service as constituted under the 1946 Act. These proposals are not as yet completely clear but it now appears that in 1974 the office and appointment and the department of the Medical Officer of Health will disappear and all the medical, dental and nursing staff, including Health Visitors, will transfer to a new Health Board which will take over from the Sheffield Regional Hospital Board and will be the Board for the whole of Lincolnshire. The Sheffield Regional Hospital Board will, or should, disappear. This change will certainly be to the advantage of Lincolnshire which has had to take a very low priority rating for all its promised schemes and which will start off so far as Scunthorpe is concerned with too little of everything except promises.

Believe it or not the Sheffield Regional Hospital Board after around 25 years of control has not yet provided a V.D. Clinic at the hospital but still uses Parkinson Avenue Clinic despite repeated reports over many years that this clinic space was urgently required for other purposes and that the present V.D. Clinic was a disgrace to the town. The number of baby beds available in Scunthorpe is still one of the lowest in the country when related to the number of babies in the area, and in my opinion is the main cause of the persistent adverse infant mortality rate in the Borough. I have for years suggested to our distant and disinterested Board that the infant mortality rate will improve as soon as more baby beds, adequately staffed and properly used, are made available. Similar remarks apply to the number of geriatric beds available.

There are also now fairly firm proposals for the reorganisation of local government also to take place in 1974. Under these proposals Scunthorpe Borough and its boundary and its councillors vanish, also the counties and county boroughs of Lindsey, Holland, Kesteven, Grimsby and Lincoln City vanish along with their boundaries and councillors and are replaced by a new area County Council. These changes are liable to upset Scunthorpe because the money which has gone into making our town the pleasant place it is will be going into other hands where different views as to its use will dilute it and probably spread it more thinly over a wider area.

All the services of the department including the delegated ones are continuing to develop and improve, but the Health Centre projects are continuing to make little progress possibly because of the attitude

the County Council appears to have taken over a minor disagreement between myself and the County Clerk on a question of fact at a committee meeting. Last year I remarked on this minor point of disagreement which has been allowed to interfere with the relations between the Borough and County Councils to such an extent that the County Council refuses to meet the Borough Health Committee to discuss anything at all. It appears to me to be unlikely that any progress can be made amicably on Health Centres while this attitude persists and the changes in local government are now so near that a large project such as this might be better left to the new authority responsible which will at least be expected to start off with the advantage of being on speaking terms with itself.

S. Childs  
Medical Officer of Health.



|          |                                            |                 |
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## **A LOCAL STATISTICAL INFORMATION**



# STATISTICS SUMMARISED FOR 1970

|                                                                                                                      | <u>Scunthorpe</u> | <u>England<br/>and Wales</u> |
|----------------------------------------------------------------------------------------------------------------------|-------------------|------------------------------|
| Area of the Borough                                                                                                  | 7,895 acres       |                              |
| Population                                                                                                           | 69,660            |                              |
| Population Decrease                                                                                                  | 60                |                              |
| Number of Inhabited Houses                                                                                           | 22,644            |                              |
| Density of Population per Acre                                                                                       | 8.82              |                              |
| Rateable Value                                                                                                       | £5,646,956        |                              |
| Product of Penny Rate                                                                                                | £23,225           |                              |
| Live Births:-                                                                                                        |                   |                              |
| Number (a) Legitimate M.537, F.530                                                                                   |                   |                              |
| (b) Illegitimate M. 46, F. 59                                                                                        | 1,172             |                              |
| Rate per 1,000 population                                                                                            | 16.8              | 16.0                         |
| Illegitimate Live Births percent of<br>total live births                                                             | 8.96              | 8                            |
| Still Births:-                                                                                                       |                   |                              |
| Number (a) Legitimate M. 10, F. 11                                                                                   |                   |                              |
| (b) Illegitimate M. -, F. -,                                                                                         | 21                |                              |
| Rate per 1,000 total live & stillbirths                                                                              | 17.60             | 13                           |
| Total live and stillbirths                                                                                           | 1,193             |                              |
| Infant Deaths (deaths under 1 year)                                                                                  |                   |                              |
| M. 13, F. 11,                                                                                                        | 24                |                              |
| Infant Mortality Rates:-                                                                                             |                   |                              |
| Total infant deaths per 1,000 total<br>live births                                                                   | 20.48             | 18                           |
| Legitimate infant deaths per 1,000<br>legitimate live births                                                         | 19.68             | 17                           |
| Illegitimate infant deaths per 1,000<br>illegitimate live births                                                     | 28.57             | 26                           |
| Neo-Natal Mortality Rate (deaths under 4 weeks<br>per 1,000 live births)                                             | 12.8              | 12                           |
| Early Neo-Natal Mortality Rate (deaths under<br>1 week per 1,000 live births)                                        | 11.95             | 11                           |
| Perinatal Mortality Rate (stillbirths and deaths<br>under one week combined per 1,000 total<br>live and stillbirths) | 29.34             | 23                           |
| Maternal Mortality (including abortion)                                                                              |                   |                              |
| Number of deaths                                                                                                     | -                 | 147                          |
| Rate per 1,000 total live and stillbirths                                                                            | -                 | 0.18                         |

WEATHER INFORMATION 1970

SUNSHINE

Total hours for year 1445.4 hours  
Highest monthly figure June 258.8 hours  
Sunniest days June 18th & 21st 15.5 hours

RAINFALL

Total for year 24.88 inches  
Number of wet days 180 days  
Wettest month November 4.25 inches  
Dryest month May 0.52 inches

TEMPERATURE - in degrees centigrade

| Month     | Average<br>Maximum | Month     | Average<br>Minimum | Month     | Average<br>at 9.00 a.m. |
|-----------|--------------------|-----------|--------------------|-----------|-------------------------|
| January   | 5.6                | January   | 0.83               | January   | 2.4                     |
| February  | 5.5                | February  | - 0.06             | February  | 1.7                     |
| March     | 6.9                | March     | - 0.40             | March     | 2.1                     |
| April     | 10.1               | April     | 2.07               | April     | 5.8                     |
| May       | 17.7               | May       | 8.00               | May       | 12.1                    |
| June      | 21.2               | June      | 10.07              | June      | 15.8                    |
| July      | 19.8               | July      | 11.02              | July      | 14.9                    |
| August    | 21.7               | August    | 11.06              | August    | 15.1                    |
| September | 19.1               | September | 9.07               | September | 13.2                    |
| October   | 14.4               | October   | 6.02               | October   | 8.1                     |
| November  | 9.7                | November  | 3.05               | November  | 5.7                     |
| December  | 7.0                | December  | 1.04               | December  | 3.9                     |

Warmest month August 21.7°C  
Coldest month March - .04°C  
Highest temperature July 7th 28.0°C  
Lowest temperature January 7th - 9.4°C  
Lowest grass temperature January 7th - 12.2°C  
  
Air frost recorded on 47 days  
Ground frost recorded on 78 days

The Borough does not keep records relating to the incidence of poor visibility owing to Fog etc.

NUMBERS REGISTERED AS UNEMPLOYED AT THE SCUNTHORPE OFFICE  
OF THE DEPARTMENT OF EMPLOYMENT AND PRODUCTIVITY

The following table gives the monthly average figure of the number of unemployed registered.

|           | <u>Men</u> | <u>Women</u> | <u>Total</u> |
|-----------|------------|--------------|--------------|
| January   | 960        | 333          | 1293         |
| February  | 1015       | 445          | 1460         |
| March     | 1022       | 491          | 1513         |
| April     | 1119       | 509          | 1628         |
| May       | 1016       | 501          | 1517         |
| June      | 917        | 360          | 1277         |
| July      | 775        | 322          | 1097         |
| August    | 755        | 439          | 1194         |
| September | 772        | 453          | 1225         |
| October   | 724        | 230          | 954          |
| November  | 824        | 275          | 1099         |
| December  | 918        | 295          | 1213         |

NATIONAL HEALTH INSURANCE - NEW CLAIMS

Monthly Totals

|           |   |       |
|-----------|---|-------|
| January   | - | 4,605 |
| February  | - | 1,884 |
| March     | - | 1,591 |
| April     | - | 1,537 |
| May       | - | 1,847 |
| June      | - | 1,137 |
| July      | - | 1,194 |
| August    | - | 1,277 |
| September | - | 1,565 |
| October   | - | 2,220 |
| November  | - | 1,649 |
| December  | - | 1,430 |

VENEREAL DISEASES

The following table shows the number of persons residing in Scunthorpe who attended the clinic during 1970

|                  | <u>Males</u> | <u>Females</u> | <u>Total</u> |
|------------------|--------------|----------------|--------------|
| Syphilis (early) | -            | -              | -            |
| Syphilis (late)  | -            | -              | -            |
| Gonorrhoea       | 34           | 15             | 49           |
| Other conditions | 56           | 18             | 74           |
| Total            |              |                | <u>123</u>   |

WOODLANDS CREMATORIUM

|                                                             | <u>Males</u> | <u>Females</u> | <u>Total</u> |
|-------------------------------------------------------------|--------------|----------------|--------------|
| Cremation of people formerly resident<br>in the Borough     | 254          | 167            | 421          |
| Cremation of people formerly non-resident<br>in the Borough | 246          | 163            | 409          |
|                                                             |              |                | <u>830</u>   |

PUBLIC MORTUARY

The Borough owns and maintains a public mortuary sited adjacent to the Police Station and Courts. 121 bodies were received during the year and 114 post-mortem examinations were performed and also 3 post-mortems carried out by the Home Office Pathologist.

COMPARATIVE STATISTICS

| Year | Population estimate to middle of each year | Area in Acres | Density (persons per acre) | Number of Inhabited Houses | BIRTHS |                           | DEATHS             |                            |             |                           | Notified Infectious Disease | Notifications of Tuberculosis | Deaths from Cancer | Cancer Death Rate per 1,000 Population |
|------|--------------------------------------------|---------------|----------------------------|----------------------------|--------|---------------------------|--------------------|----------------------------|-------------|---------------------------|-----------------------------|-------------------------------|--------------------|----------------------------------------|
|      |                                            |               |                            |                            | Number | Rate per 1,000 Population | Under 1 yr. of age |                            | At all ages |                           |                             |                               |                    |                                        |
|      |                                            |               |                            |                            |        |                           | Number             | Rate per 1,000 Live Births | Number      | Rate per 1,000 Population |                             |                               |                    |                                        |
| 1921 | 27,790                                     | 7,961         | 3.49                       | 5,531                      | 906    | 32.60                     | 77                 | 86.00                      | 308         | 11.00                     | 391                         | 79                            | 18                 | .647                                   |
| 1926 | 32,820                                     | 7,961         | 4.12                       | 6,457                      | 678    | 20.60                     | 31                 | 45.00                      | 268         | 8.20                      | 509                         | 81                            | 30                 | .914                                   |
| 1931 | 33,990                                     | 7,895         | 4.30                       | 7,548                      | 616    | 18.10                     | 51                 | 83.00                      | 349         | 10.20                     | 431                         | 65                            | 34                 | 1.000                                  |
| 1936 | 38,740                                     | 7,895         | 4.90                       | 9,970                      | 712    | 18.30                     | 40                 | 56.10                      | 360         | 9.20                      | 377                         | 83                            | 37                 | .959                                   |
| 1941 | 45,840                                     | 7,895         | 5.80                       | 12,450                     | 855    | 18.65                     | 37                 | 43.07                      | 408         | 8.90                      | 1,082                       | 59                            | 44                 | .959                                   |
| 1946 | 48,960                                     | 7,895         | 6.20                       | 12,558                     | 1,009  | 20.60                     | 30                 | 29.73                      | 424         | 8.66                      | 825                         | 77                            | 70                 | 1.429                                  |
| 1951 | 54,030                                     | 7,895         | 6.84                       | 15,081                     | 1,030  | 19.06                     | 28                 | 27.18                      | 474         | 8.77                      | 2,054                       | 49                            | 61                 | 1.129                                  |
| 1956 | 58,760                                     | 7,895         | 7.44                       | 17,999                     | 1,093  | 18.60                     | 29                 | 26.53                      | 496         | 8.44                      | 1,215                       | 28                            | 70                 | 1.191                                  |
| 1957 | 59,490                                     | 7,895         | 7.54                       | 18,384                     | 1,154  | 19.39                     | 28                 | 24.26                      | 517         | 8.69                      | 769                         | 34                            | 100                | 1.681                                  |
| 1958 | 60,700                                     | 7,895         | 7.69                       | 18,783                     | 1,164  | 19.18                     | 30                 | 25.77                      | 554         | 9.13                      | 1,635                       | 32                            | 107                | 1.763                                  |
| 1959 | 61,840                                     | 7,895         | 7.83                       | 19,208                     | 1,236  | 19.99                     | 32                 | 25.89                      | 517         | 8.36                      | 550                         | 22                            | 96                 | 1.552                                  |
| 1960 | 63,090                                     | 7,895         | 7.99                       | 19,739                     | 1,288  | 20.42                     | 28                 | 21.74                      | 545         | 8.64                      | 441                         | 19                            | 101                | 1.600                                  |
| 1961 | 66,970                                     | 7,895         | 8.46                       | 20,153                     | 1,351  | 20.23                     | 38                 | 28.13                      | 591         | 8.85                      | 1,391                       | 16                            | 102                | 1.527                                  |
| 1962 | 68,130                                     | 7,895         | 8.63                       | 20,450                     | 1,445  | 21.21                     | 37                 | 25.61                      | 570         | 8.37                      | 447                         | 23                            | 95                 | 1.394                                  |
| 1963 | 68,890                                     | 7,895         | 8.73                       | 20,899                     | 1,368  | 19.86                     | 35                 | 25.58                      | 592         | 8.59                      | 1,570                       | 21                            | 112                | 1.622                                  |
| 1964 | 69,600                                     | 7,895         | 8.82                       | 21,082                     | 1,463  | 21.02                     | 33                 | 22.56                      | 572         | 8.22                      | 833                         | 19                            | 115                | 1.652                                  |
| 1965 | 70,180                                     | 7,895         | 8.89                       | 21,559                     | 1,360  | 19.38                     | 38                 | 27.94                      | 624         | 8.89                      | 1,470                       | 21                            | 113                | 1.610                                  |
| 1966 | 70,980                                     | 7,895         | 8.99                       | 22,048                     | 1,331  | 18.75                     | 30                 | 22.54                      | 610         | 8.59                      | 1,572                       | 15                            | 121                | 1.70                                   |
| 1967 | 71,010                                     | 7,895         | 8.99                       | 22,097                     | 1,277  | 17.98                     | 30                 | 23.49                      | 607         | 8.55                      | 816                         | 23                            | 131                | 1.84                                   |
| 1968 | 69,760                                     | 7,895         | 8.84                       | 22,099                     | 1,320  | 18.92                     | 27                 | 20.45                      | 651         | 9.33                      | 1,131                       | 7                             | 140                | 2.01                                   |
| 1969 | 69,720                                     | 7,895         | 8.83                       | 22,292                     | 1,294  | 18.56                     | 30                 | 23.18                      | 649         | 9.31                      | 605                         | 11                            | 113                | 1.62                                   |
| 1970 | 69,660                                     | 7,895         | 8.82                       | 22,644                     | 1,172  | 16.8                      | 24                 | 20.48                      | 672         | 9.65                      | 1,986                       | 14                            | 131                | 1.88                                   |

## POPULATION OF THE BOROUGH

The Registrar-General's estimate of the mid-year population of the Borough in 1970 was 69,660, a decrease of 60 from the mid-year estimate for 1969. As the natural increase in population was 521 during the year. - this figure represents the difference between the number of births and the number of deaths - it is clear that according to the Registrar-General's calculations there was a net migratory loss during 1970 of 581 compared with 685 during 1969. It would appear that the exodus of people from Scunthorpe Borough to other parts continued during 1970 but at a slightly slower rate.

The birth rate for Scunthorpe fell considerably during 1970 and, when allowance has been made for the fact that the proportion of women of child bearing age is slightly higher in Scunthorpe than in the rest of the country, it is seen that the birth-rate in Scunthorpe is now only just above the national average.

The illegitimate birth-rate, expressed as a percentage of the total birth-rate, fell from 10.58% in 1969 to 8.96% in 1970 but this is still above the national average of 8%.

BIRTHS IN THE BOROUGH OF SCUNTHORPE

| Year | Total Births | Recorded Birth Rate | Registrar-General's Comparability Factor | Standardised Birth-rate | Rate per 1,000 England and Wales | Ratio of local adjusted birth rate to National Rate |
|------|--------------|---------------------|------------------------------------------|-------------------------|----------------------------------|-----------------------------------------------------|
| 1956 | 1,093        | 18.60               | 0.94                                     | 17.48                   | 15.7                             | 1.11                                                |
| 1957 | 1,154        | 19.39               | 0.93                                     | 18.04                   | 16.1                             | 1.12                                                |
| 1958 | 1,164        | 19.18               | 0.93                                     | 17.84                   | 16.4                             | 1.09                                                |
| 1959 | 1,236        | 19.99               | 0.93                                     | 18.59                   | 16.5                             | 1.13                                                |
| 1960 | 1,288        | 20.42               | 0.93                                     | 18.99                   | 17.1                             | 1.11                                                |
| 1961 | 1,351        | 20.23               | 0.91                                     | 18.41                   | 17.4                             | 1.06                                                |
| 1962 | 1,445        | 21.21               | 0.91                                     | 19.30                   | 18.0                             | 1.07                                                |
| 1963 | 1,368        | 19.68               | 0.97                                     | 19.23                   | 18.2                             | 1.06                                                |
| 1964 | 1,463        | 21.02               | 0.97                                     | 20.39                   | 18.4                             | 1.10                                                |
| 1965 | 1,360        | 19.38               | 0.97                                     | 18.8                    | 18.0                             | 1.05                                                |
| 1966 | 1,331        | 18.75               | 0.97                                     | 18.19                   | 17.7                             | 1.03                                                |
| 1967 | 1,277        | 17.98               | 0.97                                     | 17.44                   | 17.2                             | 1.02                                                |
| 1968 | 1,320        | 18.92               | 0.97                                     | 18.3                    | 16.9                             | 1.08                                                |
| 1969 | 1,294        | 18.56               | 0.97                                     | 18.0                    | 16.3                             | 1.11                                                |
| 1970 | 1,172        | 16.82               | 0.97                                     | 16.3                    | 16.0                             | 1.02                                                |

# VITAL STATISTICS 1921 - 1970

| Year | Population | Increase of<br>Population<br>over<br>previous<br>year | No. of<br>live<br>births | No. of<br>deaths | Natural<br>increase<br>(births -<br>deaths) | Migratory<br>increase |
|------|------------|-------------------------------------------------------|--------------------------|------------------|---------------------------------------------|-----------------------|
| 1921 | 27,790     | -                                                     | -                        | -                | -                                           | -                     |
| 1922 | 28,530     | 740                                                   | 729                      | 278              | 451                                         | 289                   |
| 1923 | 29,420     | 890                                                   | 725                      | 293              | 432                                         | 458                   |
| 1924 | 30,970     | 1,550                                                 | 786                      | 324              | 462                                         | 1,088                 |
| 1925 | 31,430     | 460                                                   | 743                      | 274              | 469                                         | -9                    |
| 1926 | 32,820     | 1,390                                                 | 678                      | 268              | 410                                         | 980                   |
| 1927 | 33,050     | 230                                                   | 606                      | 321              | 285                                         | -55                   |
| 1928 | 31,660     | -1,390                                                | 648                      | 238              | 410                                         | -1,800                |
| 1929 | 31,880     | 220                                                   | 651                      | 350              | 301                                         | -81                   |
| 1930 | 31,880     | 0                                                     | 732                      | 327              | 405                                         | -405                  |
| 1931 | 33,990     | 2,110                                                 | 616                      | 349              | 267                                         | 1,843                 |
| 1932 | 34,190     | 200                                                   | 591                      | 325              | 266                                         | -66                   |
| 1933 | 34,590     | 400                                                   | 553                      | 359              | 194                                         | 206                   |
| 1934 | 35,710     | 1,120                                                 | 591                      | 320              | 271                                         | 849                   |
| 1935 | 37,710     | 2,000                                                 | 750                      | 340              | 410                                         | 1,590                 |
| 1936 | 38,740     | 1,030                                                 | 712                      | 360              | 352                                         | 678                   |
| 1937 | 40,270     | 1,530                                                 | 812                      | 394              | 418                                         | 1,112                 |
| 1938 | 42,000     | 1,730                                                 | 853                      | 404              | 449                                         | 1,281                 |
| 1939 | 43,940     | 1,940                                                 | 923                      | 388              | 535                                         | 1,405                 |
| 1940 | 45,680     | 1,740                                                 | 980                      | 437              | 471                                         | 1,269                 |
| 1941 | 45,840     | 160                                                   | 855                      | 408              | 447                                         | -287                  |
| 1942 | 44,990     | -850                                                  | 882                      | 391              | 491                                         | -1,341                |
| 1943 | 44,830     | -160                                                  | 970                      | 389              | 581                                         | -741                  |
| 1944 | 45,750     | 920                                                   | 1,098                    | 395              | 703                                         | 217                   |
| 1945 | 46,010     | 260                                                   | 968                      | 404              | 564                                         | -304                  |
| 1946 | 48,960     | 2,950                                                 | 1,009                    | 424              | 585                                         | 2,365                 |
| 1947 | 50,220     | 1,260                                                 | 1,163                    | 415              | 748                                         | 512                   |
| 1948 | 51,100     | 880                                                   | 1,088                    | 431              | 657                                         | 223                   |
| 1949 | 52,030     | 930                                                   | 1,022                    | 445              | 577                                         | 353                   |
| 1950 | 54,090     | 2,060                                                 | 1,008                    | 444              | 564                                         | 1,496                 |
| 1951 | 54,030     | -60                                                   | 1,030                    | 474              | 556                                         | -616                  |
| 1952 | 54,930     | 900                                                   | 1,039                    | 422              | 617                                         | 283                   |
| 1953 | 55,850     | 920                                                   | 1,060                    | 484              | 576                                         | 344                   |
| 1954 | 56,520     | 670                                                   | 1,042                    | 543              | 499                                         | 171                   |
| 1955 | 57,440     | 920                                                   | 997                      | 468              | 529                                         | 391                   |
| 1956 | 58,760     | 1,320                                                 | 1,093                    | 496              | 597                                         | 723                   |
| 1957 | 59,490     | 730                                                   | 1,154                    | 517              | 637                                         | 93                    |
| 1958 | 60,700     | 1,210                                                 | 1,164                    | 554              | 610                                         | 600                   |
| 1959 | 61,840     | 1,140                                                 | 1,236                    | 517              | 719                                         | 421                   |
| 1960 | 63,090     | 1,250                                                 | 1,288                    | 545              | 743                                         | 507                   |
| 1961 | 66,790     | 3,700                                                 | 1,351                    | 591              | 760                                         | 2,940                 |
| 1962 | 68,130     | 1,340                                                 | 1,445                    | 570              | 875                                         | 465                   |
| 1963 | 68,890     | 760                                                   | 1,368                    | 592              | 776                                         | -16                   |
| 1964 | 69,600     | 710                                                   | 1,463                    | 572              | 891                                         | -181                  |
| 1965 | 70,180     | 580                                                   | 1,360                    | 624              | 736                                         | -156                  |
| 1966 | 70,980     | 800                                                   | 1,331                    | 610              | 721                                         | -79                   |
| 1967 | 71,010     | 30                                                    | 1,277                    | 607              | 670                                         | -640                  |
| 1968 | 69,760     | -1,250                                                | 1,320                    | 651              | 669                                         | -1,919                |
| 1969 | 69,720     | -40                                                   | 1,294                    | 649              | 645                                         | -685                  |
| 1970 | 69,660     | -60                                                   | 1,193                    | 672              | 521                                         | -581                  |

## DEATHS

672 deaths of Scunthorpe citizens occurred during 1970, compared with 649 during 1969, giving a crude or recorded rate of 9.65 deaths per 1,000 inhabitants and a standardised, adjusted or corrected rate of 13.99 deaths per 1,000 inhabitants. The ratio of the crude to the standardised rate is the Registrar-General's comparability factor; and indicates the higher proportion of younger people in the population of Scunthorpe than in the country at large. The standardised rate may be directly compared with the rate for the whole country, of 11.7 deaths per thousand inhabitants. To reverse the calculations, the Registrar-General is saying that, if the population of Scunthorpe were made up of the same proportions of young people, middle aged and elderly as the population at large, 974 persons would have died in Scunthorpe and that if, in addition to that hypothetical condition, Scunthorpe were as healthy as the rest of the country, only 815 would have died. The fact that only 672 deaths actually occurred should not make us forget the excess mortality in the hypothetical Scunthorpe of the Registrar-General's figures. Both the local adjusted death rate and its ratio to the national rate are higher than they have ever been before, and though it is only to be expected that the death rate in a busy industrial town should be higher than that of the country at large, there seems no reason why it should be higher than it has been in the past.

The usual preponderance of male deaths was less marked this year, 53% of all deaths being those of males, compared with 59% in 1969. In addition the tendency for male deaths to occur at an earlier age than female deaths, though still marked, was less marked than in former years. 41% of all male deaths occurred below 65 years of age, compared with 46% in 1969 and with 31% of all female deaths in 1970. 33% of all male deaths occurred at 75 or over, compared with 25% in 1969, but 46% of the females who died were 75 or over. Only 5.6% of the men who died this year had attained the ripe old age of 85, compared with 7% in 1969. 16% of the women who died this year had attained that age, compared with 15% in 1969. One lady had attained the age of 102, the first centenarian in Scunthorpe since 1967.

Ischaemic Heart Disease remained the most important single cause of death, though less important than in recent years, 23% of all deaths being due to this condition this year, compared with 25% in 1969 and 26% in 1968. 26% of all male deaths were due to this cause and 19% of all female deaths. The next most important single cause of death, in both males and females was Cerebrovascular Disease, formerly called Vascular Lesions of the Nervous System, which occasioned 10% of all male deaths, 17% of all female deaths and 13% of all deaths. In the case of males. Cancer of the Lung was the third most important single cause of death, while in the case of females 'Other Diseases of the Circulatory System' was the third most important. In both males and females 'Other Forms of Heart Disease' took fourth place.

If the Registrar-General's causes are grouped into categories, Heart Disease, with 201 deaths, is as usual the most important, followed by Cancer with 131 deaths, Cerebrovascular Disease with 88 deaths and Respiratory Disease with 68 deaths in their usual order of importance. 'Accident' was given as the cause of death in 42 cases, 13 of which were concerned with motor vehicles. The previously highest total of deaths due to accident was 35 in 1968 when 18 were due to motor vehicle accidents. The number of suicides was down slightly, from 6 in 1969 to 3 in 1970.

# DEATHS IN THE BOROUGH OF SCUNTHORPE

| Year | Total Deaths | Recorded Death Rate | Registrar-General's Comparability Factor | Standardised Death Rate | Rate per 1000 (England and Wales) | Ratio of Local Adjusted Death Rate to National Rate |
|------|--------------|---------------------|------------------------------------------|-------------------------|-----------------------------------|-----------------------------------------------------|
| 1955 | 468          | 8.15                | 1.36                                     | 11.08                   | 11.7                              | 0.95                                                |
| 1956 | 496          | 8.44                | 1.48                                     | 12.49                   | 11.7                              | 1.07                                                |
| 1957 | 517          | 8.69                | 1.49                                     | 12.95                   | 11.5                              | 1.13                                                |
| 1958 | 554          | 9.13                | 1.49                                     | 13.60                   | 11.7                              | 1.16                                                |
| 1959 | 517          | 8.36                | 1.49                                     | 12.46                   | 11.6                              | 1.07                                                |
| 1960 | 545          | 8.64                | 1.49                                     | 12.87                   | 11.5                              | 1.12                                                |
| 1961 | 591          | 8.85                | 1.56                                     | 13.81                   | 12.0                              | 1.15                                                |
| 1962 | 570          | 8.37                | 1.56                                     | 13.06                   | 11.9                              | 1.10                                                |
| 1963 | 592          | 8.59                | 1.51                                     | 12.97                   | 12.2                              | 1.06                                                |
| 1964 | 572          | 8.22                | 1.51                                     | 12.41                   | 11.3                              | 1.10                                                |
| 1965 | 624          | 8.89                | 1.48                                     | 13.16                   | 11.5                              | 1.14                                                |
| 1966 | 610          | 8.59                | 1.49                                     | 12.80                   | 11.7                              | 1.09                                                |
| 1967 | 607          | 8.55                | 1.47                                     | 12.57                   | 11.2                              | 1.12                                                |
| 1968 | 651          | 9.33                | 1.48                                     | 13.81                   | 11.9                              | 1.16                                                |
| 1969 | 649          | 9.31                | 1.46                                     | 13.59                   | 11.9                              | 1.14                                                |
| 1970 | 672          | 9.65                | 1.46                                     | 13.99                   | 11.7                              | 1.20                                                |

REGISTRAR-GENERAL'S FIGURES FOR  
CAUSES OF DEATH DURING 1970

| Cause Number. |                                         | Males | Females | Total |
|---------------|-----------------------------------------|-------|---------|-------|
| B4            | Enteritis and other Diarrhoeal Diseases | 1     | -       | 1     |
| B6(2)         | Other Tuberculosis                      |       | 1       | 1     |
| B18           | Other Infective and Parasitic Diseases  | 1     | -       | 1     |
| B19(1)        | Malignant Neoplasm, Buccal Cavity etc.  | 2     | -       | 2     |
| B19(2)        | " " Oesophagus                          | 2     | -       | 2     |
| B19(3)        | " " Stomach                             | 7     | 1       | 8     |
| B19(4)        | " " Intestine                           | 11    | 8       | 19    |
| B19(5)        | " " Larynx                              | 3     | -       | 3     |
| B19(6)        | " " Lung, Bronchus                      | 35    | 4       | 39    |
| B19(7)        | " " Breast                              | -     | 14      | 14    |
| B19(8)        | " " Uterus                              | -     | 3       | 3     |
| B19(9)        | " " Prostate                            | 6     | -       | 6     |
| B19(10)       | Leukaemia                               | 7     | 2       | 9     |
| B19(11)       | Other Malignant Neoplasms               | 14    | 21      | 35    |
| B21           | Diabetes Mellitus                       | 1     | 4       | 5     |
| B26(1)        | Other Endocrine etc. Diseases           | -     | 1       | 1     |
| B23           | Anaemias                                | 1     | 2       | 3     |
| B24           | Meningitis                              | 1     | -       | 1     |
| B46(4)        | Multiple Sclerosis                      | -     | 1       | 1     |
| B46(5)        | Other Diseases of Nervous System        | 2     | 3       | 5     |
| B26           | Chronic Rheumatic Heart Disease         | 1     | 4       | 5     |
| B27           | Hypertensive Disease                    | 3     | 3       | 6     |
| B28           | Ischaemic Heart Disease                 | 93    | 59      | 152   |
| B29           | Other forms of Heart Disease            | 21    | 23      | 44    |
| B30           | Cerebrovascular Disease                 | 36    | 52      | 88    |
| B46(6)        | Other Diseases of Circulatory System    | 13    | 26      | 39    |
| B31           | Influenza                               | 4     | 3       | 7     |
| B32           | Pneumonia                               | 11    | 14      | 25    |
| B33(1)        | Bronchitis and Emphysema                | 20    | 12      | 32    |
| B46(7)        | Other Diseases of Respiratory System    | 6     | 5       | 11    |
| B34           | Peptic Ulcer                            | 2     | -       | 2     |
| B36           | Intestinal Obstruction and Hernia       | 2     | -       | 2     |
| B37           | Cirrhosis of Liver                      | -     | 2       | 2     |
| B46(8)        | Other Diseases of Digestive System      | 4     | 2       | 6     |
| B38           | Nephritis and Nephrosis                 | 4     | 4       | 8     |
| B39           | Hyperplasia of Prostate                 | 2     | -       | 2     |
| B46(9)        | Other Diseases, Genitro-urinary System  | 2     | 3       | 5     |
| B46(11)       | Diseases of Musculo-skeletal System     | -     | 3       | 3     |
| B42           | Congenital Anomalies                    | 6     | 3       | 9     |
| B43           | Birth Injury, Difficult Labour etc.     | 1     | 5       | 6     |
| B44           | Other Causes of Perinatal Mortality     | 3     | 3       | 6     |
| B45           | Symptoms and Ill Defined Conditions     | 2     | 5       | 7     |
| BE47          | Motor Vehicle Accidents                 | 10    | 3       | 13    |
| BE48          | All Other Accidents                     | 17    | 12      | 29    |
| BE49          | Suicide and Self-inflicted Injuries     | 2     | 1       | 3     |
| BE50          | All Other External Causes               | -     | 1       | 1     |
| Total         |                                         | 359   | 313     | 672   |

AGE AND SEX DISTRIBUTION OF CAUSES OF DEATH BY REGISTRAR GENERAL RETURNS OF 50 GROUPS 1970

| Cause<br>Number | 0-4<br>M. F. | 5-14<br>M. F. | 15-24<br>M. F. | 25-34<br>M. F. | 35-44<br>M. F. | 45-54<br>M. F. | 55-64<br>M. F. | 65-74<br>M. F. | 75-84<br>M. F. | 85-94<br>M. F. | 95+<br>M. F. | Total<br>M. F. |
|-----------------|--------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|--------------|----------------|
| B4              | 1            | -             | -              | -              | -              | -              | -              | -              | -              | -              | -            | 1              |
| B6(2)           | -            | -             | -              | -              | -              | -              | -              | -              | 1              | -              | -            | 1              |
| B18             | -            | -             | -              | -              | -              | -              | -              | -              | -              | -              | -            | -              |
| B19(1)          | -            | -             | -              | -              | -              | -              | -              | 2              | -              | -              | -            | 2              |
| B19(2)          | -            | -             | -              | -              | -              | -              | -              | -              | -              | -              | -            | -              |
| B19(3)          | -            | -             | -              | -              | -              | 2              | -              | 4              | -              | -              | -            | 7              |
| B19(4)          | -            | -             | -              | -              | -              | -              | 1              | 4              | -              | 1              | -            | 8              |
| B19(5)          | -            | -             | -              | -              | -              | 1              | -              | 2              | -              | -              | -            | 3              |
| B19(6)          | -            | -             | -              | -              | -              | 9              | 3              | 11             | 1              | 1              | -            | 35             |
| B19(7)          | -            | -             | -              | -              | -              | -              | 5              | -              | -              | -              | -            | 5              |
| B19(8)          | -            | -             | -              | -              | -              | -              | 1              | 3              | -              | -              | -            | 4              |
| B19(9)          | -            | -             | -              | -              | -              | -              | -              | 5              | -              | 1              | -            | 6              |
| B19(10)         | 1            | -             | -              | -              | -              | -              | -              | 3              | -              | 1              | -            | 7              |
| B19(11)         | -            | -             | -              | 2              | 1              | 3              | 5              | 5              | 1              | -              | -            | 14             |
| B21             | -            | -             | -              | -              | 1              | -              | 2              | -              | 4              | -              | -            | 21             |
| B46(1)          | -            | -             | -              | -              | -              | -              | 1              | -              | -              | -              | -            | 1              |
| B23             | -            | -             | -              | -              | -              | -              | -              | -              | -              | -              | -            | -              |
| B24             | -            | -             | -              | 1              | -              | -              | -              | -              | -              | -              | -            | 1              |
| B46(4)          | -            | -             | -              | -              | -              | -              | -              | -              | -              | -              | -            | -              |
| B46(5)          | -            | 1             | -              | 1              | -              | -              | 2              | -              | 1              | -              | -            | 2              |
| B26             | -            | -             | -              | -              | -              | 1              | -              | -              | -              | -              | -            | 1              |
| B27             | -            | -             | -              | -              | -              | -              | 3              | 1              | -              | -              | -            | 3              |
| B28             | -            | -             | -              | -              | -              | 12             | 8              | 40             | 21             | 6              | -            | 93             |
| B29             | -            | -             | 1              | -              | 1              | 1              | 1              | 9              | 6              | 1              | -            | 21             |
| B30             | -            | -             | -              | -              | -              | 2              | 7              | 14             | 17             | 2              | -            | 36             |
| B46(6)          | -            | -             | -              | -              | 1              | 1              | 1              | 3              | 6              | 10             | -            | 26             |
| B31             | -            | -             | -              | -              | -              | -              | 1              | 1              | 2              | -              | -            | 4              |
| B32             | -            | 1             | -              | -              | -              | -              | 1              | 4              | 4              | 3              | -            | 11             |
| B33(1)          | -            | -             | -              | -              | 1              | 3              | -              | 10             | 5              | 1              | -            | 20             |

AGE AND SEX DISTRIBUTION OF CAUSES OF DEATH BY REGISTRAR GENERAL RETURNS OF 50 GROUPS 1970 (Continued)

| Cause<br>Number | 0-4 |    | 5-14 |    | 15-24 |    | 25-34 |    | 35-44 |    | 45-54 |    | 55-64 |    | 65-74 |    | 75-84 |    | 85-94 |    | 95+ |    | Total |     |
|-----------------|-----|----|------|----|-------|----|-------|----|-------|----|-------|----|-------|----|-------|----|-------|----|-------|----|-----|----|-------|-----|
|                 | M.  | F. | M.   | F. | M.    | F. | M.    | F. | M.    | F. | M.    | F. | M.    | F. | M.    | F. | M.    | F. | M.    | F. | M.  | F. | M.    | F.  |
| B46(7)          | 1   | -  | -    | -  | -     | -  | 1     | -  | -     | -  | 1     | -  | 2     | -  | 2     | -  | 1     | 2  | -     | 1  | -   | -  | 6     | 5   |
| B34             | -   | -  | -    | -  | -     | -  | -     | -  | -     | -  | 1     | -  | -     | -  | 1     | -  | -     | -  | -     | -  | -   | -  | 2     | -   |
| B36             | -   | -  | -    | -  | -     | -  | -     | -  | 1     | -  | -     | -  | -     | -  | -     | -  | -     | -  | -     | -  | -   | -  | 2     | -   |
| B37             | -   | -  | -    | -  | -     | -  | -     | -  | -     | -  | -     | -  | -     | -  | -     | 1  | -     | -  | -     | -  | -   | -  | -     | -   |
| B46(8)          | -   | -  | -    | -  | -     | -  | -     | -  | -     | -  | -     | -  | -     | -  | 3     | 2  | -     | -  | -     | -  | -   | -  | 4     | 2   |
| B38             | -   | -  | -    | -  | -     | -  | -     | -  | -     | -  | 1     | -  | 1     | -  | 1     | 1  | -     | 1  | -     | 1  | -   | -  | 4     | 4   |
| B39             | -   | -  | -    | -  | -     | -  | -     | -  | -     | -  | -     | -  | 2     | -  | -     | -  | -     | -  | -     | -  | -   | -  | 2     | -   |
| B46(9)          | -   | -  | -    | -  | -     | -  | -     | -  | -     | -  | -     | 1  | -     | -  | -     | -  | -     | 2  | -     | -  | -   | -  | 2     | 3   |
| B46(11)         | -   | -  | -    | -  | -     | -  | -     | -  | -     | -  | -     | -  | -     | -  | -     | -  | -     | 1  | -     | -  | -   | -  | -     | 3   |
| B42             | 5   | 2  | -    | -  | -     | -  | -     | -  | -     | -  | -     | -  | -     | -  | -     | -  | -     | -  | -     | -  | -   | -  | 6     | 3   |
| B43             | 1   | 5  | -    | -  | -     | -  | -     | -  | -     | -  | -     | -  | -     | -  | -     | -  | -     | -  | -     | -  | -   | -  | 1     | 5   |
| B44             | 3   | 3  | -    | -  | -     | -  | -     | -  | -     | -  | -     | -  | -     | -  | -     | -  | -     | -  | -     | -  | -   | -  | 3     | 3   |
| B45             | 1   | -  | -    | -  | -     | -  | -     | -  | -     | -  | -     | -  | -     | -  | -     | -  | -     | -  | -     | -  | -   | -  | 2     | 5   |
| BE47            | -   | -  | -    | -  | -     | -  | 2     | -  | 1     | 1  | -     | -  | -     | -  | 1     | -  | 1     | 1  | -     | 2  | -   | -  | 10    | 3   |
| BE48            | 4   | 2  | -    | -  | 1     | 1  | 2     | 1  | 1     | -  | -     | -  | 3     | 2  | 2     | 3  | 5     | -  | 1     | -  | -   | 17 | 12    |     |
| BE49            | -   | -  | -    | -  | -     | -  | -     | -  | 1     | -  | 1     | -  | -     | -  | -     | -  | -     | -  | -     | -  | -   | 2  | 1     |     |
| BE50            | -   | -  | -    | -  | -     | -  | -     | 1  | -     | -  | -     | -  | -     | -  | -     | -  | -     | -  | -     | -  | -   | -  | -     | 1   |
| Totals          | 17  | 13 | 4    | 2  | 2     | 3  | 8     | 5  | 10    | 5  | 35    | 15 | 71    | 47 | 128   | 78 | 64    | 93 | 18    | 50 | 2   | 2  | 359   | 313 |

## INFANT DEATHS

Twenty-four infants less than one year old died during 1970, during which year 1,172 live births took place. This gives an infant mortality rate of 20.48 per 1,000 live births, which is a decided improvement on the figure for 1969 of 23.18. Scunthorpe's Infant Mortality Rate has only once been lower, when, in 1968, it was 20.45.

The Infant Mortality Rate for the whole country however is 18, at which figure it has been steady for the past three years. No complacency may be felt in Scunthorpe until the Infant Mortality Rate for the Borough is not only as low as the national average, but considerably lower. Considering Scunthorpe's satisfactory average standard of housing, its general prosperity and, owing to its compactness, the convenience of its services, there seems no reason why its Infant Mortality Rate should not be well below the average. But not only is the Infant Mortality Rate itself above the average, but both the early Neo-Natal Mortality Rate, that is deaths of infants in the first week of life, and the Neo-Natal Mortality Rate, which is made up of deaths of infants within the first four weeks of life, and which together form part of the Infant Mortality Rate, are above the national average as likewise is the Perinatal Mortality Rate.

Though the category shown as causing the largest number of infant deaths is "Congenital Anomalies", prematurity is still the most important factor in the causation of infant mortality, as, in addition to the deaths directly attributed to this condition under the Registrar-General's classification of 'Other Causes of Perinatal Mortality', it is mentioned as a contributory factor in four of the cases of Respiratory Distress and Atelectasis, which the Registrar-General classifies under "Birth Injury, Difficult Labour and other Anoxic and Hypoxic Conditions" and, of the 21 stillbirths in Scunthorpe in 1970, 9 were premature. The stillbirth rate was 17.6, almost the same as the rate, 17.5, for 1969 and considerably above the national rate of 13.

One of the facts which has emerged from the investigations into the effect of smoking is that there is a higher incidence of premature and low birth-weight babies born to mothers who smoke during pregnancy than amongst those born to non-smokers. It is thus earnestly requested that all women who smoke should seriously consider stopping smoking when they are pregnant. If a woman who smokes is planning a pregnancy, she should give up smoking before the date of conception. It would appear that smoking has a deleterious effect not only on the smoking mother but on her unborn child.

## INFANT MORTALITY

The Infant Mortality Rate is the number of babies under one year old who died during the year, related to the number of live births in the same year. This year twenty-four infants died and this gives a mortality rate of 20.48.

Number of Infants dying in hospital 21  
(Scunthorpe General - 9, Maternity Home - 2  
Sheffield Hospital - 7, Manor Maternity Home, Walsall - 1  
Scartho Road Hospital, Grimsby - 1  
West Cumberland Hospital, Hensingham - 1)

Number of Infants dying at home 3

| <u>Year</u> | <u>Actual No.</u> | <u>Scunthorpe</u><br><u>Rate</u> | <u>England &amp; Wales</u><br><u>Rate</u> |
|-------------|-------------------|----------------------------------|-------------------------------------------|
| 1956        | 29                | 26.53                            | 23.8                                      |
| 1957        | 28                | 24.56                            | 23.1                                      |
| 1958        | 30                | 25.77                            | 22.5                                      |
| 1959        | 32                | 25.89                            | 22.2                                      |
| 1960        | 28                | 21.74                            | 21.8                                      |
| 1961        | 38                | 28.13                            | 21.4                                      |
| 1962        | 37                | 25.61                            | 21.7                                      |
| 1963        | 35                | 25.58                            | 21.1                                      |
| 1964        | 33                | 22.56                            | 19.9                                      |
| 1965        | 38                | 27.94                            | 19.0                                      |
| 1966        | 30                | 22.54                            | 18.9                                      |
| 1967        | 30                | 23.49                            | 18.3                                      |
| 1968        | 27                | 20.45                            | 18.0                                      |
| 1969        | 30                | 23.18                            | 18.0                                      |
| 1970        | 24                | 20.48                            | 18.0                                      |

### NEO-NATAL MORTALITY

The Neo-Natal Mortality Rate is the number of babies under four weeks of age who died during the year related to the number of live births in the same year. This year fifteen babies in this age group died, fourteen in the first seven days of life.

| <u>Year</u> | <u>Actual No.</u> | <u>Scunthorpe<br/>Rate</u> | <u>England and Wales<br/>Rate</u> |
|-------------|-------------------|----------------------------|-----------------------------------|
| 1956        | 22                | 20.12                      | 16.8                              |
| 1957        | 18                | 15.59                      | 16.5                              |
| 1958        | 22                | 18.90                      | 16.2                              |
| 1959        | 32                | 16.18                      | 15.9                              |
| 1960        | 28                | 12.42                      | 15.5                              |
| 1961        | 25                | 16.28                      | 15.3                              |
| 1962        | 28                | 19.38                      | 15.1                              |
| 1963        | 22                | 16.08                      | 14.3                              |
| 1964        | 21                | 14.35                      | 13.8                              |
| 1965        | 27                | 19.85                      | 13.0                              |
| 1966        | 19                | 14.27                      | 12.9                              |
| 1967        | 17                | 13.31                      | 12.5                              |
| 1968        | 15                | 11.36                      | 12.3                              |
| 1969        | 24                | 18.55                      | 12.0                              |
| 1970        | 15                | 12.80                      | 12.0                              |

### PERINATAL MORTALITY

This is the ratio of the number of deaths in the first week of life, plus the number of stillbirths, to the total number of live and stillbirths expressed as the number per thousand total births.

| <u>Year</u> | <u>England<br/>&amp; Wales</u> | <u>Scunthorpe</u> | <u>Still<br/>Births</u> | <u>Total Perinatal<br/>Deaths</u> | <u>Under<br/>1 week</u> |
|-------------|--------------------------------|-------------------|-------------------------|-----------------------------------|-------------------------|
| 1956        | 36.7                           | 43.9              | 30                      | 48                                | 18                      |
| 1957        | 36.2                           | 46.7              | 37                      | 54                                | 17                      |
| 1958        | 35.0                           | 3.2               | 24                      | 43                                | 19                      |
| 1959        | 34.1                           | 38.7              | 29                      | 49                                | 20                      |
| 1960        | 32.8                           | 38.5              | 35                      | 51                                | 16                      |
| 1961        | 32.0                           | 46.6              | 43                      | 65                                | 22                      |
| 1962        | 30.8                           | 40.5              | 34                      | 60                                | 26                      |
| 1963        | 29.3                           | 35.1              | 30                      | 49                                | 19                      |
| 1964        | 28.2                           | 23.55             | 23                      | 35                                | 12                      |
| 1965        | 26.9                           | 33.96             | 24                      | 47                                | 23                      |
| 1966        | 26.3                           | 34.56             | 29                      | 47                                | 18                      |
| 1967        | 25.4                           | 25.42             | 21                      | 33                                | 12                      |
| 1968        | 25.0                           | 30.42             | 28                      | 41                                | 13                      |
| 1969        | 23.0                           | 31.89             | 23                      | 42                                | 19                      |
| 1970        | 23.0                           | 29.34             | 21                      | 35                                | 14                      |

# CAUSES OF INFANT DEATHS

| Cause of Death                       | Sex      | Under 1 day | 1 - 7 days | Total under 1 week | 1 - 2 weeks | 2 - 3 weeks | 3 - 4 weeks | Total under 4 weeks | 1 - 3 months | 3 - 6 months | 6 - 9 months | 9 - 12 months | Total under 1 year | Place of Death. |           |        | Coroner |
|--------------------------------------|----------|-------------|------------|--------------------|-------------|-------------|-------------|---------------------|--------------|--------------|--------------|---------------|--------------------|-----------------|-----------|--------|---------|
|                                      |          |             |            |                    |             |             |             |                     |              |              |              |               |                    | Mat. Home.      | Hospital. | Home.  |         |
| Prematurity                          | M.<br>F. | 3<br>3      |            | 3<br>3             |             |             |             | 3<br>3              |              |              |              |               | 3<br>3             | 1               | 2<br>3    |        |         |
| Respiratory Distress and atelectasis | M.<br>F. | 1<br>2      | 3          | 1<br>5             |             |             |             | 1<br>5              |              |              |              |               | 1<br>5             | 1               | 4         |        |         |
| Congenital anomalies                 | M.<br>F. |             | 1<br>1     | 1<br>1             | 1           |             |             | 2<br>1              | 2            |              | 1<br>1       |               | 5<br>2             |                 | 5<br>2    |        |         |
| Uraemia                              | M.<br>F. |             |            |                    |             |             |             |                     |              | 1            |              |               | 1                  |                 | 1         |        |         |
| Accident                             | M.<br>F. |             |            |                    |             |             |             |                     |              | 2<br>1       |              |               | 2<br>1             |                 |           | 2<br>1 | 2<br>1  |
| Gastro-enteritis                     | M.       |             |            |                    |             |             |             |                     | 1            |              |              |               | 1                  |                 | 1         |        |         |
| Totals                               | M.<br>F. | 4<br>5      | 1<br>4     | 5<br>9             | 1           |             |             | 6<br>9              | 3<br>3       | 3<br>1       | 1<br>1       |               | 13<br>11           | 1<br>1          | 10<br>9   | 2<br>1 | 2<br>1  |

STILL BIRTHS 1970

| <u>Cause of Stillbirths</u>                         | <u>Male</u> | <u>Female</u> | <u>Total</u> |
|-----------------------------------------------------|-------------|---------------|--------------|
| Diseases and conditions of pregnancy and childbirth | 3           | 1             | 4            |
| Placental and cord conditions                       | 5           | 5             | 10           |
| Congenital malformations of foetus                  | 1           | 5             | 6            |
| Diseases of foetus and ill-defined causes           | 1           | -             | 1            |
|                                                     | 10          | 11            | 21           |

STILLBIRTHS 1970 TABLE 2

| No. in Register | Week Ending | Mothers Age | Gravida                    | Weight     |      | Place |      | Cause                               |
|-----------------|-------------|-------------|----------------------------|------------|------|-------|------|-------------------------------------|
|                 |             |             |                            | lbs.       | ozs. | Inst. | Dom. |                                     |
| 13              | 24.1.70     | 27          | 2                          | 2          | 8    | 1     |      | 1a Anencephalus                     |
| 15              | 7.2.70      | 17          | 1                          | 6          | 8    | 1     |      | 1a Placental Insufficiency          |
| 14              | 31.3.70     | 31          | 3                          | 6          | 7    | 1     |      | 1a Prematurity                      |
|                 |             |             |                            |            |      |       |      | b Foetal Distress                   |
| 19              | 31.3.70     | 26          | 2                          | 6          | 1    | 1     |      | II Placental Insufficiency          |
|                 |             |             |                            |            |      |       |      | 1a Placental Insufficiency          |
|                 |             |             |                            |            |      |       |      | b Intrauterine Foetal Death         |
| 16              | 31.3.70     | 35          | 4(2live<br>1S.B.)          | 4          | 8    | 1     |      | Diabetes Mellitus and Mild P.E.T.   |
| 18              | 31.3.70     | 42          | 6(4live<br>1S.B.)          | 3          | 4    | 1     |      | Intrauterine Infection              |
| 21              | 31.3.70     | 26          | 1                          | 5          | 8    | 1     |      | 1a Prematurity                      |
| 20              | 31.3.70     | 22          | 2                          | 1          | 12   | 1     |      | 1a Placental Insufficiency          |
| 22              | 31.3.70     | 33          | 2                          | 8          | 5    | 1     |      | 1a Intrauterine Death               |
| 18              | 6.6.70      | 34          | 3                          | 7          | 13   | 1     |      | b Maternal Accidental Haemorrhage   |
| 28              | 30.6.70     | 18          | 1                          | 1          | 15   | 1     |      | 1a Placental Insufficiency          |
| 25              | 30.6.70     | 24          | 4                          | 5          | 9    | 1     |      | 1a Anencephalic and Spina Bifida    |
|                 |             |             |                            |            |      |       |      | 1a Placental Insufficiency          |
|                 |             |             |                            |            |      |       |      | b Anaemia due to Epistaxis          |
| 26              | 30.6.70     | 24          | 3                          | 6          | 15   | 1     |      | 1a Accidental Haemorrhage           |
| 23              | 30.6.70     | 22          | 2                          | 2          | -    | 1     |      | 1a Anencephalic Foetus              |
| 20              | 18.7.70     | 23          | 2                          | 7          | -    | 1     |      | 1a Placental Infarction             |
| 30              | 30.9.70     | 25          | 10(4live<br>5misc)         | 7          | -    | 1     |      | 1a Anencephaly. Spina Bifida        |
|                 |             |             |                            |            |      |       |      | b Hydramnios and Prematurity        |
| 21              | 11.9.70     | 38          | 5(3live<br>1S.B.)          | 8          | 3    | 1     |      | II Mother Rh. Negative              |
|                 |             |             |                            |            |      |       |      | 1a Placental Insufficiency          |
| 32              | 30.9.70     | 38          | 7(1live<br>1S.B.<br>2misc) | 4          | 4    | 1     |      | II Post Maturity                    |
|                 |             |             |                            |            |      |       |      | 1a Placental Insufficiency          |
| 33              | 30.9.70     | 20          | 4(1live<br>2S.B.)          | 2          | 10   | 1     |      | 1a Concealed Accidental Haemorrhage |
| 25              | 21.11.70    | 18          | 1                          | 0.450 K.G. |      | 1     |      | 1a Acute Hydramnios                 |
|                 |             |             |                            |            |      |       |      | b Anencephaly                       |

CASES OF MALFORMATIONS NOTIFIED 1970

| Congenital Malformation                               | Number Detected            |             | Date of Birth                  | Sex         | Mothers Age    | Gravida     | Total |
|-------------------------------------------------------|----------------------------|-------------|--------------------------------|-------------|----------------|-------------|-------|
|                                                       | At Birth                   | After Birth |                                |             |                |             |       |
| Anencephalus                                          | 1 S.B.<br>1 S.B.<br>1 S.B. |             | 24.1.70<br>18.11.70<br>6.12.70 | F<br>M<br>F | 27<br>18<br>17 | 2<br>1<br>1 | 3     |
| Other specified malformations of Brain or Spinal Cord |                            | 1           | 11.9.69                        | F           | 24             | 2           | 1     |
| Rectal and Anal Atresia                               | 1                          |             | 24.9.70                        | M           | 23             | 2           | 1     |
| Congenital Heart Disease unspecified                  |                            | 1           | 26.2.70                        | F           | 27             | 3           | 1     |
| Hypopadias, Epispadias                                | 1                          | 1           | 15.5.70<br>2.8.70              | M<br>M      | 20<br>18       | 1<br>1      | 2     |
| Dislocation of Hip                                    |                            | 1           | 2.1.68                         | F           | 29             | 4           | 1     |
| Talipes                                               | 1                          |             | 30.10.70                       | M           | 19             | 2           | 1     |
| Defects of Lower Limb unspecified                     | 1                          |             | 21.4.70                        | M           | 26             | 5           | 1     |
| Defects of Skull & Face                               | 1                          |             | 26.10.70                       | F           | 20             | 3           | 1     |
| Other defects of Face & Neck                          | 1<br>1                     |             | 23.2.70<br>1.12.70             | M<br>F      | 24<br>22       | 2<br>2      | 2     |

TOTAL 14

# CANCER

One hundred and thirty-one deaths occurred from cancer in 1970 which is eighteen more than in 1969, but nine less than in 1968. The trend for the sex-ratio in cancer of the lung in Scunthorpe to increase shown in the past five years continued in 1970. Over the country as a whole, about five men die of lung cancer for every woman who dies of this disease. During the five years up to, and including, 1965, the sex-ratio of this disease in Scunthorpe was average at 4.7 male deaths for female deaths. But in the five years since 1965 the overall ratio has been eight male deaths for every female death and this year the ratio is very nearly nine. No change in circumstances has been observed which would in any way account for this large increase in the sex-ratio even though the search has been extended back 10-15 years to the early fifties, as it has to be, due to the slow development of the condition.

## Age and Sex Distribution of Deaths from Cancer

| Age   | Malignant Neoplasm, Stomach |   | Malignant Neoplasm, Lung |   | Malignant Neoplasm Breast |    | Malignant Neoplasm Uterus | Other Malignant & Lymphatic Neoplasms |    | Total |    |
|-------|-----------------------------|---|--------------------------|---|---------------------------|----|---------------------------|---------------------------------------|----|-------|----|
|       | M                           | F | M                        | F | M                         | F  | F                         | M                                     | F  | M     | F  |
| 0-24  |                             |   |                          |   |                           |    |                           |                                       |    |       |    |
| 25-   |                             |   |                          |   |                           |    |                           | 2                                     | 1  | 2     | 1  |
| 35-   |                             |   | 2                        |   |                           | 1  |                           | 1                                     | -  | 3     | 1  |
| 45-   | 2                           |   | 9                        |   |                           | 3  |                           | 3                                     | 3  | 14    | 6  |
| 55-   | 1                           |   | 9                        | 3 |                           | 5  | 1                         | 8                                     | 6  | 18    | 15 |
| 65-   | 4                           | 1 | 11                       | - |                           | 3  | 1                         | 18                                    | 8  | 33    | 13 |
| 75-   | -                           | - | 4                        | 1 |                           | 2  | 1                         | 6                                     | 11 | 10    | 15 |
| Total | 7                           | 1 | 35                       | 4 | -                         | 14 | 3                         | 38                                    | 29 | 80    | 51 |

# CANCER

| Year | Malignant<br>Neoplasm<br>Lung<br>Bronchus | Malignant<br>Neoplasm<br>Breast | Malignant<br>Neoplasm<br>Stomach | Malignant<br>Neoplasm<br>Uterus | Other<br>Malignant &<br>Lymphatic<br>Neoplasms | Total | Population<br>of<br>Scunthorpe | Cancer<br>Fatality<br>Rate Per<br>1,000<br>Population | Number<br>of<br>Deaths<br>From all<br>Causes | % of<br>Deaths<br>Due to<br>Cancer |
|------|-------------------------------------------|---------------------------------|----------------------------------|---------------------------------|------------------------------------------------|-------|--------------------------------|-------------------------------------------------------|----------------------------------------------|------------------------------------|
| 1956 | 20                                        | 1                               | 10                               | 3                               | 36                                             | 70    | 58,760                         | 1.19                                                  | 496                                          | 14.11                              |
| 1957 | 24                                        | 7                               | 15                               | 4                               | 50                                             | 100   | 59,490                         | 1.68                                                  | 517                                          | 19.31                              |
| 1958 | 23                                        | 2                               | 11                               | 2                               | 69                                             | 107   | 60,000                         | 1:76                                                  | 554                                          | 19.31                              |
| 1959 | 22                                        | 11                              | 14                               | 5                               | 44                                             | 96    | 61,840                         | 1.55                                                  | 517                                          | 18.57                              |
| 1960 | 31                                        | 7                               | 9                                | 6                               | 48                                             | 101   | 63,090                         | 1.60                                                  | 545                                          | 18.53                              |
| 1961 | 25                                        | 4                               | 10                               | 3                               | 60                                             | 102   | 66,790                         | 1.52                                                  | 591                                          | 17.26                              |
| 1962 | 26                                        | 8                               | 13                               | 6                               | 42                                             | 95    | 68,130                         | 1.39                                                  | 570                                          | 16.67                              |
| 1963 | 29                                        | 10                              | 13                               | 2                               | 58                                             | 112   | 68,890                         | 1:62                                                  | 592                                          | 18.75                              |
| 1964 | 21                                        | 10                              | 18                               | 8                               | 58                                             | 115   | 69,600                         | 1.65                                                  | 572                                          | 20.10                              |
| 1965 | 30                                        | 16                              | 18                               | 1                               | 48                                             | 113   | 70,180                         | 1.61                                                  | 624                                          | 18.11                              |
| 1966 | 25                                        | 9                               | 16                               | 4                               | 67                                             | 121   | 70,980                         | 1:70                                                  | 610                                          | 19.84                              |
| 1967 | 38                                        | 9                               | 11                               | 7                               | 66                                             | 131   | 71,101                         | 1:84                                                  | 607                                          | 21:58                              |
| 1968 | 42                                        | 8                               | 17                               | 2                               | 71                                             | 140   | 69,760                         | 2:01                                                  | 651                                          | 21.51                              |
| 1969 | 29                                        | 11                              | 6                                | 5                               | 62                                             | 113   | 69,720                         | 1:62                                                  | 649                                          | 17:41                              |
| 1970 | 39                                        | 14                              | 8                                | 3                               | 67                                             | 131   | 69,660                         | 1.88                                                  | 672                                          | 19.49                              |

## INFECTIOUS DISEASES

Including Tuberculosis, 1,986 cases of infectious diseases were notified to the Health Department during 1970. This is the second highest number in any year in the history of the Borough. Cases of notifiable infectious disease discovered during the investigation of the notified cases and cases of non-notifiable infectious disease, brought the total of known cases of infectious disease to 3,025. This is the highest number since 1958.

The reason for these high numbers was an epidemic of measles in the autumn of the year. This was rather a disappointment as immunisation against measles had been available since 1968. In 1969 measles notification were the lowest ever and hope was expressed that the immunisation campaign was already beginning to have an effect. The large number in 1970 may be explained by the fact that, in 1968 when the campaign of immunisation was started, the main effort was concentrated on the 4-7 year olds, the most susceptible age group, in the hope of preventing the epidemic due to occur in 1968. But that epidemic, as it began rather earlier than expected, was not prevented, though possibly limited. Thereafter measles immunisation became a routine measure, carried out in most cases when the child was about a year old, as part of the general immunising programme at the clinics. The children who were between 2 and 4 years in 1968 became the most susceptible age group in 1970 largely unimmunised, as attendance at the clinics falls off markedly in the later years of childhood and contact is not regained until the child starts school. But it is clear from the graphs that the 1970 epidemic, though not prevented, was delayed by 3-4 months, sufficient to justify the hope that future epidemics will be prevented if a sufficiently high number of children are routinely immunised at the end of their first year. No child who had definitely been immunised got measles during 1970. Unfortunately there were enough children susceptible in 1970, possibly because the 1968 epidemic had been limited, to fuel a very sharp outbreak. Fortunately few complications occurred. The experience of Nottingham with regard to measles in 1970 was very similar to Scunthorpe's according to an article in the 'Medical Officer' of December, 1970.

The number of cases of infectious hepatitis notified was the highest since this disease became notifiable in 1965, but no deaths occurred. The cases of meningitis were also the highest ever recorded and there was one death. In May a sharp outbreak of influenza, which is not a notifiable disease, was associated with seven deaths, all in elderly people. The death shown in the Registrar-General's Return as caused by 'Other Infective and Parasitic Diseases' was one of erysipelas which is not notifiable.

There was one case of typhoid in a person who had recently returned from a visit to Pakistan. There was no indication that he had become infected in Scunthorpe. Careful supervision was maintained of all persons in his close environment till it might be said with confidence that no spread of the disease had taken place in Scunthorpe.

Eight cases of food poisoning occurred and no connection was discovered between any of these cases. In four cases the causal organism was *Staphylococcus Aureus*, in two cases *Salmonella Typhimurium*, in another case *Salmonella Dublin* and in the last case the organism causing it was not identified.

NOTIFIED INFECTIOUS DISEASES (Corrected) 1961 - 1970

|                              | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 | 1970 |
|------------------------------|------|------|------|------|------|------|------|------|------|------|
| Scarlet Fever                | 15   | 7    | 40   | 23   | 12   | 5    | 34   | 43   | 92   | 21   |
| Whooping Cough               | 53   | 15   | 123  | 80   | 3    | 35   | 161  | 31   | 4    | 76   |
| Measles                      | 1234 | 271  | 1224 | 497  | 1083 | 1318 | 372  | 700  | 81   | 1511 |
| Acute Poliomyelitis          | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| Paralytic                    | 1    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| Non-Paralytic                | 1    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| Encephalitis                 | 1    | 2    | -    | -    | -    | -    | 2    | -    | -    | 1    |
| Dysentery                    | 56   | 134  | 117  | 209  | 316  | 117  | 167  | 310  | 316  | 243  |
| Food Poisoning               | 5    | 6    | 48   | 9    | 5    | 7    | 7    | 13   | 17   | 7    |
| Meningitis                   | 1    | 1    | 6    | 7    | 3    | 6    | 5    | 1    | 3    | 9    |
| Malaria                      | -    | 1    | -    | 1    | -    | -    | 1    | -    | -    | -    |
| Typhoid                      | -    | -    | -    | -    | -    | -    | -    | -    | -    | 1    |
| Respiratory Tuberculosis     | 14   | 21   | 18   | 13   | 18   | 16   | 19   | 7    | 9    | 11   |
| Non-Respiratory Tuberculosis | 2    | 2    | 3    | 4    | 2    | -    | 4    | -    | 2    | 3    |
| Infective Hepatitis          | -    | -    | -    | -    | 41   | 74   | 43   | 14   | 81   | 103  |

NOTIFIED INFECTIOUS DISEASES 1970 (corrected in cases of revised diagnosis)

|                      | Under 1 year | 1 year | 2 years | 3 years | 4 years | 5 - 9 | 10 - 14 | 15 - 24 | 25 & over | Age unknown | TOTAL |
|----------------------|--------------|--------|---------|---------|---------|-------|---------|---------|-----------|-------------|-------|
| Measles              | 48           | 159    | 189     | 171     | 344     | 562   | 10      | 4       | 4         | 20          | 1511  |
| Dysentery            | 24           | 35     | 31      | 5       | 8       | 32    | 12      | 26      | 65        | 5           | 243   |
| Whooping Cough       | 13           | 12     | 9       | 4       | 8       | 27    | 1       | -       | 1         | 1           | 76    |
| Scarlet Fever        | -            | -      | 1       | -       | -       | 14    | 4       | 1       | -         | 1           | 21    |
| Food Poisoning       | 3            | -      | 2       | -       | -       | -     | -       | -       | 2         | -           | 7     |
| Infective Hepatitis  | -            | 1      | -       | 3       | 4       | 49    | 13      | 14      | 12        | 7           | 103   |
| Respiratory T.B.     | -            | -      | -       | -       | -       | 1     | 1       | -       | 9         | -           | 11    |
| Non-respiratory T.B. | -            | -      | -       | -       | -       | -     | -       | 1       | 2         | -           | 3     |
| Meningitis           | -            | 2      | 1       | 3       | -       | -     | 2       | 1       | -         | -           | 9     |
| Encephalitis         | -            | -      | -       | -       | -       | -     | -       | 1       | -         | -           | 1     |
| Typhoid              | -            | -      | -       | -       | -       | -     | -       | -       | 2         | -           | 2     |
| TOTAL                | 88           | 209    | 233     | 186     | 364     | 685   | 43      | 48      | 97        | 34          | 1987  |

TOTAL MONTHLY INCIDENCE OF ALL KNOWN CASES OF INFECTIOUS DISEASES - 1970

|                     | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Total |
|---------------------|------|------|------|------|-----|------|------|------|-------|------|------|------|-------|
| Scarlet Fever       | 1    | 4    | -    | -    | 2   | 1    | 1    | -    | 2     | 13   | 2    | 4    | 30    |
| Pneumonia           | -    | -    | -    | -    | 2   | -    | -    | -    | -     | 2    | -    | -    | 4     |
| Whooping Cough      | -    | 6    | 7    | 8    | 5   | 2    | 4    | 4    | 20    | 19   | 71   | 30   | 176   |
| Measles             | 2    | -    | 2    | -    | -   | 7    | 91   | 79   | 232   | 820  | 325  | 86   | 1644  |
| Dysentery           | 16   | 25   | 18   | 16   | 26  | 25   | 19   | 24   | 36    | 21   | 23   | 22   | 271   |
| Gastro Enteritis    | -    | -    | -    | 1    | 2   | 2    | 2    | -    | 1     | -    | 3    | -    | 11    |
| Chicken Pox         | -    | 33   | 48   | 9    | 8   | 7    | 7    | 1    | 15    | 2    | -    | 5    | 135   |
| Mumps               | 23   | 71   | 118  | 10   | 6   | 11   | 4    | 2    | 8     | 9    | 9    | 2    | 273   |
| Food Poisoning      | -    | 1    | -    | 1    | 1   | -    | 1    | 2    | 2     | -    | -    | -    | 8     |
| Meningitis          | -    | -    | -    | -    | -   | -    | 4    | 1    | 1     | 2    | 3    | -    | 11    |
| Typhoid Fever       | -    | -    | -    | 1    | -   | -    | -    | -    | -     | -    | -    | -    | 1     |
| Influenza           | -    | -    | -    | -    | 21  | -    | -    | -    | -     | -    | -    | -    | 21    |
| Scabies             | 1    | 15   | 8    | 1    | 5   | -    | 2    | -    | 5     | 6    | 3    | -    | 46    |
| Impetigo            | -    | -    | -    | -    | -   | 1    | -    | -    | 3     | -    | -    | -    | 4     |
| Rubella             | -    | -    | -    | -    | -   | 3    | 4    | -    | 1     | -    | -    | -    | 8     |
| Infective Hepatitis | 25   | 13   | 15   | 28   | 14  | 8    | 6    | 4    | 6     | 5    | -    | 1    | 125   |
| Observations        | 10   | 22   | 12   | 44   | 19  | 9    | 23   | 19   | 20    | 36   | 21   | 22   | 257   |
| TOTAL               | 78   | 190  | 228  | 119  | 111 | 76   | 168  | 136  | 352   | 935  | 460  | 172  | 3025  |

INFECTIOUS DISEASES - PLAYGROUPS

|                              | Infective<br>Hepatitis | Mumps | Measles | Observation | Whooping<br>Cough | Rubella | Total |
|------------------------------|------------------------|-------|---------|-------------|-------------------|---------|-------|
| Berkeley                     | -                      | -     | 9       | -           | -                 | -       | 9     |
| Bughtric House               | -                      | 3     | 5       | -           | -                 | -       | 8     |
| Ashby Community<br>Centre    | -                      | -     | 6       | -           | -                 | -       | 6     |
| Ashby Church Hall            | -                      | -     | 3       | -           | -                 | -       | 3     |
| Avenue Vivian                | -                      | -     | 9       | -           | -                 | -       | 9     |
| Church Lane                  | -                      | -     | 3       | -           | -                 | -       | 3     |
| Lincoln Gardens              | -                      | -     | 4       | 1           | 2                 | -       | 7     |
| Park View<br>Ashby Road      | -                      | -     | 12      | -           | 2                 | -       | 14    |
| Priory Lane                  | 1                      | 4     | 16      | -           | -                 | 2       | 23    |
| Riddings                     | -                      | -     | 10      | 1           | -                 | -       | 11    |
| Riddings Community<br>Centre | -                      | -     | 8       | -           | -                 | -       | 8     |
| St. George's                 | -                      | -     | 3       | -           | -                 | -       | 3     |
| St. Lawrence's               | -                      | -     | 3       | -           | -                 | -       | 3     |
| Westcliff                    | -                      | -     | 18      | -           | -                 | -       | 18    |
| West Common Lane             | -                      | -     | 5       | -           | -                 | -       | 5     |
| Total                        | 1                      | 7     | 114     | 2           | 4                 | 2       | 130   |

ANNUAL RETURN OF FOOD POISONING - 1970

1. (a) Food Poisoning Notifications (corrected) as Returned to Registrar General

|             |             |             |             |       |
|-------------|-------------|-------------|-------------|-------|
| 1st Quarter | 2nd Quarter | 3rd Quarter | 4th Quarter | Total |
| 2           | 1           | 5           | -           | 8     |

(b) Cases Otherwise Ascertained

|             |             |             |             |       |
|-------------|-------------|-------------|-------------|-------|
| 1st Quarter | 2nd Quarter | 3rd Quarter | 4th Quarter | Total |
| -           | -           | -           | -           | -     |

(c) Symptomless Excreters

|             |             |             |             |       |
|-------------|-------------|-------------|-------------|-------|
| 1st Quarter | 2nd Quarter | 3rd Quarter | 4th Quarter | Total |
| -           | -           | -           | -           | -     |

(d) Fatal Cases

|             |             |             |             |       |
|-------------|-------------|-------------|-------------|-------|
| 1st Quarter | 2nd Quarter | 3rd Quarter | 4th Quarter | Total |
| -           | -           | -           | -           | -     |

2. Particulars of Outbreaks

|                      | No. of Outbreaks |                 | No. of Cases |                       | Total No. of cases |
|----------------------|------------------|-----------------|--------------|-----------------------|--------------------|
|                      | Family Outbreaks | Other Outbreaks | Notified     | Otherwise Ascertained |                    |
| Agent Identified     | -                | -               | -            | -                     | -                  |
| Agent not Identified | -                | -               | -            | -                     | -                  |

3. Single Cases

|                      | No. of Cases |                       | Total No. of Cases |
|----------------------|--------------|-----------------------|--------------------|
|                      | Notified     | Otherwise Ascertained |                    |
| Agent Identified     | 7            | -                     | 7                  |
| Agent not Identified | 1            | -                     | 1                  |



## **B COMMUNITY HEALTH SECTION**



Clean Air

Applications for Chimney Heights and Boilers

|          | <u>Chimneys</u> | <u>Boilers</u> |
|----------|-----------------|----------------|
| Received | 4               | 4              |
| Approved | 4               | 4              |

Smoke Control Areas 1970

Number of Applications approved

For conversion.....Area No.8..... 189

Number of payments made

For conversion.....Areas No.7 & 8. 257

Number of visits by Smoke Control Assistants..... 1021

Number of Interviews by Smoke Control Assistants... 370

Details of Conversions carried out:-

|                  |    |
|------------------|----|
| Electricity      | 29 |
| Gas              | 44 |
| Solid Fuel       | 79 |
| Mixed Appliances | 6  |
| Central Heating  | 62 |

Total 220

| SMOKE CONTROL AREAS                                  |         |         |         |       |                                  |                   |
|------------------------------------------------------|---------|---------|---------|-------|----------------------------------|-------------------|
| OVERALL STATISTICAL INFORMATION AS AT 31st DEC. 1970 |         |         |         |       |                                  |                   |
| Area No.                                             | Acreage | Houses  |         | Total | Date of Confirmation by Ministry | Date of Operation |
|                                                      |         | Private | Council |       |                                  |                   |
| 1                                                    | 313     | 245     | 1200    | 1445  | 31.5.60                          | 1.6.61            |
| 2                                                    | 1350    | 2113    | -       | 2113  | 11.7.61                          | 1.6.62            |
| 3                                                    | 180     | 961     | 459     | 1420  | 24.7.62                          | 1.6.63            |
| 4                                                    | 96      | 683     | 60      | 743   | 16.5.63                          | 1.6.64            |
| 5                                                    | 712     | 1527    | 1161    | 2688  | 24.9.64                          | 1.12.66           |
| 6                                                    | 132     | 609     | 332     | 941   | 13.2.67                          | 1.3.68            |
| 7                                                    | 212     | 580     | 700     | 1280  | 24.1.68                          | 1.10.69           |
| Total                                                | 2995    | 6718    | 3912    | 10630 |                                  |                   |
| Full Total in Entire Town                            | 7895    | 13580   | 8907    | 22487 |                                  |                   |
| % age Under Smoke Control 31.12.70                   | 38%     | 49%     | 44%     | 47%   |                                  |                   |
| 8                                                    | 390     | 1232    | 181     | 1413  | 25.4.69                          | 30.9.71           |

## Water Supply

The following information has been supplied by the Borough Engineer:-

(a) Consumption in N.L.W.B. area for year ending 31.12.70

Domestic: 2381,000,000 gallons (estimate) 6.52 million  
gallons per day.

Metered: 1587,000,000 gallons (estimate) 4.35 million  
gallons per day.

Total: 3968,000,000 gallons (actual) 10.87 million  
gallons per day.

Estimated population at 30th June, 1970 (Registrar General) 125,730

Consumption per head per day:-

Domestic: 34.6 gallons (approx)

Metered: 52.0 gallons (approx)

Total: 86.6 gallons

### Water Supplies (Domestic)

(1) Number of samples taken for Chemical Examination:-

|                  | <u>Satisfactory</u> | <u>Unsatisfactory</u> |
|------------------|---------------------|-----------------------|
| Public Supplies  | 36                  | nil                   |
| Private Supplies | nil                 | nil                   |

(2) Number of samples taken for Bacteriological Examination:-

|                  | <u>Satisfactory</u> | <u>Unsatisfactory</u> |
|------------------|---------------------|-----------------------|
| Public Supplies  | 546                 | nil                   |
| Private Supplies | 10                  | nil                   |

Samples taken by the North Lindsey Water Board are included in the above figures.

Details of Chemical Samples taken throughout the year are shown separately.

CHEMICAL ANALYSIS - WATER 1970

MAINS

| Ref. No.                                             | CM/R/20                     | CM/S/1             | CM/S/2             | CM/S/3                |
|------------------------------------------------------|-----------------------------|--------------------|--------------------|-----------------------|
| Date taken                                           | 13.1.70                     | 11.3.70            | 11.3.70            | 11.3.70               |
| Where taken                                          | "Talbot Inn"<br>Earl Street | 25 Asterby<br>Road | 46 Holgate<br>Road | N.L.W.B.<br>Winterton |
| <u>Physical Characteristics</u>                      | none                        | none               | none               | none                  |
| Suspended matter                                     |                             |                    |                    |                       |
| Appearance of a<br>Column 2' long                    | clear                       | clear              | clear              | Clear -<br>Faintly Ye |
| Taste                                                | normal                      | normal             | normal             | normal                |
| Odour                                                | none                        | none               | none               | none                  |
| <u>Chemical Examination</u>                          |                             |                    |                    |                       |
| Total Solids dried at 180°                           | 518.0                       | 480.0              | 528.0              | 620.0                 |
| Chlorides in terms of<br>Chlorine                    | 59.0                        | 45.0               | 49.0               | 73.0                  |
| Equivalent to Sodium<br>Chloride                     | 97.3                        | 74.2               | 80.7               | 120.3                 |
| Nitrates                                             | none                        | none               | none               | none                  |
| Nitrates as Nitrogen                                 | 7.40                        | 7.45               | 6.46               | 1.19                  |
| Poisonous Metals                                     | Less than<br>0.04           | Less than<br>0.04  | less than<br>0.04  | less tha<br>0.04      |
| Total Hardness                                       | 252.0                       | 214.0              | 226.0              | 218.0                 |
| Temporary Hardness                                   | 206.2                       | 200.0              | 200.0              | 116.0                 |
| Permanent Hardness                                   | 45.8                        | 14.0               | 26.0               | 102.00                |
| Oxygen absorbed in<br>4 hours at 80°F                | 0.76                        | 0.28               | 0.48               | 0.32                  |
| Ammoniacal Nitrogen                                  | 0.104                       | 0.048              | 0.040              | 0.06                  |
| Albuminoid Nitrogen                                  | 0.080                       | 0.048              | 0.096              | 0.06                  |
| Free Chlorine                                        | none                        | none               | none               | none                  |
| Sodium Bicarbonate                                   | -                           | -                  | -                  | -                     |
| P.H. Value                                           | 7.6                         | 7.3                | 7.3                | 7.4                   |
| <u>Bacteriological Examination</u>                   |                             |                    |                    |                       |
| B. Coli Test (MacConkeys<br>Bile Salt Lactose Broth) | -                           | -                  | -                  | -                     |
| Probable number of Coliform<br>organisms per 100 ml. | -                           | 2                  | -                  | -                     |
| Remarks                                              | Satisfactory                | Satisfactory       | Satisfactory       | Satisfac              |

CHEMICAL ANALYSIS - WATER 1970

MAINS

| Ref. No.                                             | CM/S/4                  | CM/S/5                       | CM/S/6                      | CM/S/8            |
|------------------------------------------------------|-------------------------|------------------------------|-----------------------------|-------------------|
| Date taken                                           | 25.3.70                 | 25.3.70                      | 7.5.70                      | 16.9.70           |
| Where taken                                          | 14, West<br>Common Lane | P.H.I. Dept.<br>Cottage Beck | Liberal Club<br>Gilliatt St | 3, Mary<br>Street |
| <u>Physical Characteristics</u>                      |                         |                              |                             |                   |
| Suspended matter                                     | none                    | none                         | none                        | none              |
| Appearance of a<br>column 2' long                    | clear                   | clear                        | clear                       | clear             |
| Taste                                                | normal                  | normal                       | normal                      | normal            |
| Odour                                                | none                    | none                         | none                        | none              |
| <u>Chemical Examination</u>                          |                         |                              |                             |                   |
| Total solids dried at 180°                           | 472.0                   | 516.0                        | 616.0                       | 656.0             |
| Chlorides in terms of<br>Chlorine                    | 45.0                    | 46.0                         | 82.0                        | 76.0              |
| Equivalent to Sodium<br>Chloride                     | 74.2                    | 75.8                         | 135.0                       | 125.3             |
| Nitrates                                             | none                    | none                         | none                        | none              |
| Nitrates in Nitrogen                                 | 7.46                    | 7.44                         | 2.98                        | 2.92              |
| Poisonous Metals                                     | Less than<br>0.04       | Less than<br>0.04            | Less than<br>0.04           | Less than<br>0.04 |
| Total Hardness                                       | 212.0                   | 216.0                        | 220.0                       | 232.0             |
| Temporary Hardness                                   | 210.0                   | 205.0                        | 135.0                       | 135.0             |
| Permanent Hardness                                   | 2.0                     | 11.0                         | 85.0                        | 97.0              |
| Oxygen absorbed in<br>4 hours at 80°F                | 0.32                    | 0.28                         | 0.36                        | 0.24              |
| Ammoniacal Nitrogen                                  | 0.040                   | 0.056                        | 0.024                       | 0.080             |
| Albuminoid Nitrogen                                  | 0.048                   | 0.040                        | 0.040                       | 0.080             |
| Free Chlorine                                        | none                    | none                         | none                        | none              |
| Sodium Bicarbonate                                   | -                       | -                            | -                           | -                 |
| P.H. Value                                           | 7.1                     | 7.1                          | 7.6                         | 7.4               |
| <u>Bacteriological Examination</u>                   |                         |                              |                             |                   |
| B. Coli Test (MacConkeys<br>Bile Salt Lactose Broth) | -                       | -                            | -                           | -                 |
| Probable number of Coliform<br>organisms per 100 ml. | -                       | -                            | -                           | -                 |
| <u>Remarks</u>                                       | Satisfactory            | Satisfactory                 | Satisfactory                | Satisfactory      |

### Swimming Baths

Samples of water were taken at regular intervals from the Public Baths, also the swimming pools attached to schools. The results are tabulated below:-

|                                 | BACTERIOLOGICAL |                | CHEMICAL     |                |
|---------------------------------|-----------------|----------------|--------------|----------------|
|                                 | SATISFACTORY    | UNSATISFACTORY | SATISFACTORY | UNSATISFACTORY |
| Public Baths                    | 3               | -              | 1            | -              |
| Henderson Ave.<br>Junior School | 3               | -              | 1            | -              |
| John Leggott<br>College         | 2               | -              | 3            | -              |
| Total                           | 8               | nil            | 5            | nil            |

| <u>Paddling Pools</u> | <u>Satisfactory</u> | <u>Unsatisfactory</u> |
|-----------------------|---------------------|-----------------------|
| Central Park          | 3                   | 1                     |
| Sheffield Park        | 2                   | 1                     |
| Total                 | <u>5</u>            | <u>2</u>              |

### Public Baths Attendance Figures

The Baths, Entertainments and Catering Officer has supplied the following attendance figures for 1970.

|                                                           |                |
|-----------------------------------------------------------|----------------|
| Number of swimmers (excluding school parties) using baths | 128,865        |
| Number of swimmers (school parties) using baths           | 38,279         |
| Number of swimmers (clubs) using baths                    | 10,399         |
| Total                                                     | <u>177,543</u> |

CHEMICAL ANALYSIS - WATER  
SWIMMING BATHS

| Ref. No.                                          | CS/S/1                                                            | CS/S/2               | CS/S/3                                                                                               | CS/S/4                 |
|---------------------------------------------------|-------------------------------------------------------------------|----------------------|------------------------------------------------------------------------------------------------------|------------------------|
| Date Taken                                        | 11.3.70                                                           | 8.7.70               | 8.7.70                                                                                               | 16.9.70                |
| Where Taken                                       | John Leggott College                                              | John Leggott College | Public Baths Large Pool                                                                              | Henderson Av. Jnr. Sch |
| <u>Physical Characteristics</u>                   |                                                                   |                      |                                                                                                      |                        |
| Suspended matter                                  | none                                                              | none                 | none                                                                                                 | none                   |
| Appearance of a column 2' long                    | Clear                                                             | Clear                | Clear                                                                                                | Clear                  |
| Taste                                             | -                                                                 | -                    | -                                                                                                    | -                      |
| Odour                                             | Slightly Chlorinous                                               | Slightly Chlorinous  | Slightly Chlorinous                                                                                  | Slightly Chlorinous    |
| <u>Chemical Examination</u>                       |                                                                   |                      |                                                                                                      |                        |
| Total Solids dried at 180°                        | 738.0                                                             | 636.0                | 1468.0                                                                                               | 868.0                  |
| Chlorides in terms of Chlorine                    | 132.0                                                             | 154.0                | 466.0                                                                                                | 208.0                  |
| Equivalent to Sodium Chloride                     | 201.2                                                             | 253.8                | 768.3                                                                                                | 356.0                  |
| Nitrates                                          | none                                                              | none                 | none                                                                                                 | none                   |
| Nitrates as Nitrogen                              | 5.76                                                              | 15.0                 | 2.50                                                                                                 | 3.50                   |
| Poisonous Metals                                  | Less than 0.04                                                    | Less than 0.04       | Less than 0.04                                                                                       | Less than 0.04         |
| Total Hardness                                    | -                                                                 | -                    | -                                                                                                    | -                      |
| Temporary Hardness                                | -                                                                 | -                    | -                                                                                                    | -                      |
| Permanent Hardness                                | -                                                                 | -                    | -                                                                                                    | -                      |
| Oxygen absorbed in 4 hours at 80°F                | 1.04                                                              | 1.00                 | 2.12                                                                                                 | 1.20                   |
| Ammoniacal Nitrogen                               | 0.24                                                              | 0.200                | 0.320                                                                                                | 0.280                  |
| Albuminoid Nitrogen                               | 0.32                                                              | 0.800                | 1.20                                                                                                 | 0.960                  |
| Free Chlorine                                     | 1.5                                                               | 0.64                 | 2.50                                                                                                 | 0.54                   |
| Sodium Bicarbonate                                | -                                                                 | -                    | -                                                                                                    | -                      |
| P.H. Value                                        | 7.3                                                               | 7.4                  | 7.4                                                                                                  | 7.6                    |
| <u>Bacteriological Examination</u>                |                                                                   |                      |                                                                                                      |                        |
| B. Coli Test (MacConkeys Bile Salt Lactose Broth) | -                                                                 | -                    | -                                                                                                    | -                      |
| Probable number of coliform organisms per 100 ml. | -                                                                 | -                    | -                                                                                                    | -                      |
| <u>Remarks</u>                                    | Free C12 excessive Chlorine Chlorinator Leaking visited by P.H.I. | Satisfactory         | The residual chlorine is very high. Should not greatly exceed 0.5p per million water needs changing. | Satisfactory           |

FOOD AND DRUGS

MILK

The following licences are in force:-

1. Dealer's (Pasteuriser's) Licence authorising the use of the special designation "Pasteurised"..... 2
2. Dealer's (Steriliser's) Licence authorising the use of the special designation "Sterilised"..... 2
3. Dealer's (Pre-packed milk) Licence authorising the use of the special designation "Sterilised"..... 102
4. Dealer's (Pre-packed milk) Licence authorising the use of the special designation "Pasteurised"..... 12
5. Dealer's (Pre-packed milk) Licence authorising the use of the special designation "Ultra Heat Treated"..... 5

Samples of heat treated milk were taken for testing and analysis throughout the year and details of results follow.

RESULTS OF SAMPLES OF HEAT TREATED AND UNTREATED MILK

Bacteriological

| Number of Samples Taken | Satisfactory | Unsatisfactory | Unsatisfactory    |             |           |
|-------------------------|--------------|----------------|-------------------|-------------|-----------|
|                         |              |                | Methylene<br>Blue | Phosphatase | Turbidity |
| Homogenised .....       | 23           | -              | -                 | -           | -         |
| Pasteurised .....       | 26           | 7              | 7                 | 4           | -         |
| Sterilised .....        | 23           | -              | -                 | -           | -         |
| Total .....             | 72           | 7              | 7                 | 4           | -         |

Gerber

| Number of Samples Taken | Satisfactory | Unsatisfactory |
|-------------------------|--------------|----------------|
| Untreated .....         | -            | -              |
| Heat Treated .....      | 24           | -              |
| Total .....             | 24           | -              |

All untreated milk is now received at the two dairies in bulk containers.  
There is no practical way to sample raw milk and check on individual farms.

## ICE CREAM

There are two premises registered for the manufacture of ice cream and 199 premises registered for the storage and sale of this commodity.

During the year, both chemical and bacteriological samples of ice cream were taken. Following are the results:-

| Number and type of Samples taken | Grade        |   |                |   |
|----------------------------------|--------------|---|----------------|---|
|                                  | 1            | 2 | 3              | 4 |
| Bacteriological..... 15          | 9            | 4 | 1              | 1 |
| Chemical..... 5                  | Satisfactory |   | Unsatisfactory |   |
|                                  | 5            |   | -              |   |

Ice cream samples having a resultant grade of 3 or 4 were subsequently followed up with satisfactory samples.

FOOD SAMPLING (CHEMICAL)

135 informal samples of food and drugs were taken during the year under the Food and Drugs Act, 1955. TWO were unsatisfactory.

| ITEM                      | No. | ITEM                         | No. |
|---------------------------|-----|------------------------------|-----|
| Almond Marzipan           | 3   | Ice Cream                    | 5   |
| Almond Oil                | 3   | Indian Brandee               | 3   |
| Asprin Tablets            | 3   | Lard                         | 3   |
| 1 lb Apples (Foreign)     | 1   | Lemon Flavouring             | 3   |
| 1 lb Apples (Foreign)     | 1   | Lime Juice Cordial           | 1   |
| Baking Powder             | 3   | Meat & Potato Pie            | 1   |
| Bamboo Shoots             | 2   | Mercuric Oxide Eye Ointment  | 3   |
| Beefburgers with Cheese   | 1   | Milk                         | 2   |
| Beef Hamburgers in Gravy  | 1   | Milk Chocolate               | 1   |
| Beef Pie                  | 1   | Milk Chocolate without sugar | 1   |
| Bicarbonate of Soda       | 6   | Milk Chocolate - full cream  | 1   |
| Butter Mints              | 2   | Mixed Fruit                  | 1   |
| Butter-Mint Bon-Bons      | 1   | 1 lb Pears - Italian         | 1   |
| Butter Brazils            | 1   | Pepper - white               | 3   |
| Camphorated Oil           | 3   | Pork Burgers                 | 1   |
| Cascara Sugrada Tablets   | 3   | Prime Steak in Gravy         | 1   |
| Castor Oil                | 3   | Sal Volatile                 | 3   |
| Cheese - Cheddar          | 3   | Sausages - Pork              | 4   |
| Cheese Spread with Tomato | 3   | Sausage Rolls                | 3   |
| Cough Mixture             | 2   | Steak & Kidney Pie           | 1   |
| Cough Syrup               | 1   | Stewed Steak                 | 2   |
| Coreander Powder          | 2   | Sugar                        | 1   |
| Cornish Pasty             | 3   | Sultanas                     | 1   |
| Cream                     | 3   | Tincture of Myrrh            | 3   |
| Crisps - Cheese and Onion | 4   | Zinc & Castor Oil Cream      | 3   |
| Currants                  | 1   |                              |     |
| Curry Paste               | 3   |                              |     |
| Dates                     | 3   |                              |     |
| Fish Cakes                | 3   |                              |     |
| Flour - Plain             | 2   |                              |     |
| Flour - Self Raising      | 1   |                              |     |
| Friars Balsam             | 3   |                              |     |
| Glace Cherries            | 3   |                              |     |
| Glycerine                 | 3   |                              |     |
| Ground Dhaniya            | 2   | Total                        | 135 |

The following table shows the results of the unsatisfactory samples:-

| No. of Sample | Nature of Sample      | Formal/informal | Report                                                                                              | Action Taken                             |
|---------------|-----------------------|-----------------|-----------------------------------------------------------------------------------------------------|------------------------------------------|
| 4590          | Ground Dhaniya Powder | Formal          | Contained 5.2% of Acid insoluble ash. The sample contained excessive acid insoluble mineral matter. | Stock withdrawn & returned to suppliers. |
| 4525          | Sal Volatile BPC      | Informal        | Sample deficient in Free Ammonia to the extent of 40%                                               | Stock withdrawn & returned to manufactur |

## MEAT INSPECTION

### Public Abattoir

There is a decrease in the number of beast killed (4746 as against 5701). Also in the number of pigs (9840 as against 12620).

There was a decrease in calves (5 as against 26) and sheep (3619 as against 6765).

### Private Slaughterhouse

The number of pigs slaughtered dropped from 2441 to 1721 and the number of sheep from 411 to 290.

### Condemnation

There is very little change in the amount of meat condemned for disease other than Tuberculosis and Cysticercus Bovis.

The carcasses condemned were affected with:

Cattle..... 1 - Oedema

Calves..... nil

Sheep..... 1 - Septic Metritis

3 - Dropsy and Ematiation

Pigs..... 6 - Multiple Abscesses

1 - Pyaemia

2 - Emaciation

1 - Icterus

Parts of ten beef carcasses were condemned for tuberculosis and the parts of pig carcasses condemned increased from 74 to 81.

Attention is consistently paid to the detection of cysticercus bovis cysts and the parts of 39 carcasses of beef were noted as having a slight infection. It was not found necessary to submit any of the carcasses to breakdown by refrigeration.

# ANIMALS SLAUGHTERED 1970

The following Table shows the number of Animals Slaughtered during 1970

| Month          | Abattoir |      |        |       | Fishers |          |
|----------------|----------|------|--------|-------|---------|----------|
|                | Beast    | Cows | Calves | Sheep | Pigs    |          |
| January.....   | 440      | -    | -      | 165   | 876     | 42 175   |
| February.....  | 375      | 1    | -      | 177   | 788     | 164 30   |
| March.....     | 389      | -    | -      | 147   | 745     | 62 226   |
| April.....     | 328      | 1    | -      | 110   | 756     | 22 180   |
| May.....       | 456      | -    | -      | 74    | 776     | - 176    |
| June.....      | 280      | -    | -      | 109   | 480     | - 152    |
| July.....      | 335      | 2    | 1      | 171   | 619     | - 160    |
| August.....    | 374      | 1    | -      | 346   | 711     | - 106    |
| September..... | 295      | 1    | -      | 231   | 725     | - 48     |
| October.....   | 468      | -    | -      | 667   | 923     | - 154    |
| November.....  | 500      | 6    | -      | 862   | 1016    | - 168    |
| December.....  | 508      | 1    | 4      | 560   | 1425    | - 146    |
| TOTAL.....     | 4748     | 13   | 5      | 3619  | 9840    | 290 1721 |

UNFIT MEAT SURRENDERED 1970

The following table shows the amount of meat surrendered after examination, giving weight in pounds and the disease or cause of unfitness.

| DISEASE                    | JAN  | FEB  | MAR  | APR  | MAY  | JUNE | JULY | AUG  | SEPT | OCT  | NOV  | DEC  | TOTAL |
|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| Tuberculosis               | 208  | 133  | 88   | 45   | 57   | 12   | 47   | 99   | 142  | 214  | 106  | 36   | 1187  |
| Abscesses                  | 1084 | 701  | 880  | 1244 | 448  | 527  | 466  | 368  | 744  | 886  | 649  | 739  | 8736  |
| Arthritis                  | 12   | 66   | 62   | 52   | 34   | 22   | 57   | 10   | 87   | 4    | 18   | 145  | 569   |
| Actinomycosis              | -    | 75   | -    | 50   | 50   | 5    | -    | 25   | 75   | 50   | 75   | 115  | 520   |
| Injury                     | -    | -    | 89   | -    | 20   | 30   | 25   | 4    | 132  | -    | 7    | 5    | 312   |
| Cysticercus Bovis          | 65   | 25   | 5    | 5    | 5    | 10   | 150  | 35   | 50   | 125  | 90   | -    | 565   |
| Dropsy and Emaciation      | 180  | 236  | 169  | -    | -    | -    | -    | -    | -    | 240  | -    | -    | 825   |
| Fevered                    | -    | -    | -    | -    | -    | -    | -    | -    | 84   | -    | 106  | -    | 190   |
| Septicaemia                | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | 302  | 302   |
| Decomposition              | 10   | -    | -    | 21   | 12   | 28   | 34   | -    | 47   | 22   | 35   | 10   | 219   |
| Moribund                   | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -     |
| Inflammation and Pneumonia | 318  | 231  | 257  | 330  | 225  | 203  | 323  | 394  | 378  | 358  | 230  | 361  | 3608  |
| Parasitical Infestation    | 1358 | 711  | 544  | 701  | 370  | 1107 | 1147 | 859  | 1105 | 710  | 1005 | 838  | 10455 |
| Other Conditions           | 4    | 44   | 15   | 4    | 9    | 91   | 27   | 28   | 91   | 79   | 70   | -    | 462   |
|                            | 3239 | 2222 | 2109 | 2452 | 1230 | 2035 | 2276 | 1822 | 2935 | 2688 | 2391 | 2551 | 27950 |

CARCASSES INSPECTED AND CONDEMNED 1970

|                                                                                                         | Cattle<br>Excluding<br>Cows | Cows | Calves | Sheep | Pigs  |
|---------------------------------------------------------------------------------------------------------|-----------------------------|------|--------|-------|-------|
| Number Killed .....                                                                                     | 4746                        | 13   | 5      | 3909  | 11561 |
| Number Inspected.....                                                                                   | 4746                        | 13   | 5      | 3909  | 11561 |
| <u>All Diseases except Tuberculosis &amp; Cysticerci:</u>                                               |                             |      |        |       |       |
| Whole carcasses condemned.....                                                                          | 1                           | -    | -      | 4     | 10    |
| Carcasses of which some part or organ was condemned...                                                  | 1132                        | -    | 1      | 193   | 690   |
| Percentage of the number inspected affected with<br>disease other than Tuberculosis and Cysticerci..... | 23.9                        | -    | 20     | 0.5   | 6.0   |
| <u>Tuberculosis only:</u>                                                                               |                             |      |        |       |       |
| Whole carcasses condemned.....                                                                          | -                           | -    | -      | -     | -     |
| Carcasses of which some part or organ was condemned...                                                  | 10                          | -    | -      | -     | 81    |
| Percentage of the number inspected affected with<br>Tuberculosis.....                                   | 0.2                         | -    | -      | -     | 0.8   |
| <u>Cysticercosis:</u>                                                                                   |                             |      |        |       |       |
| Carcasses of which some part or organ was condemned                                                     | 39                          | -    | -      | -     | -     |
| Carcasses submitted to treatment by refrigeration.....                                                  | -                           | -    | -      | -     | -     |

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

Registrations and General Inspections

| Class of Premises                                       | No. of Premises Registered during the year | Total No. of Registered Premises at end of year | No. of Registered Premises receiving a general inspection during year |
|---------------------------------------------------------|--------------------------------------------|-------------------------------------------------|-----------------------------------------------------------------------|
| 1. Offices                                              | 2                                          | 197                                             | 73                                                                    |
| 2. Retail Shops                                         | 9                                          | 512                                             | 408                                                                   |
| 3. Wholesale Shops, Warehouses                          | -                                          | 13                                              | 13                                                                    |
| 4. Catering Establishments open to the Public, Canteens | 1                                          | 71                                              | 38                                                                    |
| 5. Fuel Storage Depots                                  | -                                          | 6                                               | 1                                                                     |
| Total.....                                              | 12                                         | 799                                             | 533                                                                   |

Number of visits of all kinds by inspectors to registered premises: 713

Analysis of persons employed in Registered Premises by Work Place

| Class of Work Place                           | No. of Persons Employed |
|-----------------------------------------------|-------------------------|
| 1. Offices                                    | 1110                    |
| 2. Retail Shops                               | 2658                    |
| 3. Wholesale Departments, Warehouses          | 168                     |
| 4. Catering Establishments Open to the Public | 315                     |
| 5. Canteens                                   | 3                       |
| 6. Fuel Storage Depots                        | 19                      |
| Total                                         | 4273                    |
| Total Males                                   | 1410                    |
| Total Females                                 | 2863                    |

Number of Inspectors appointed under Section 52 (1) of (5) of the Act = 6

OFFICES, SHOPS AND RAILWAY PREMISES ACT. 1963

NOTICES SERVED AND ABATED

| <u>Premises</u>            | No. of Notices<br>Served | No. of Notices<br>Abated |
|----------------------------|--------------------------|--------------------------|
| 1. Shops                   | 49                       | 23                       |
| 2. Offices                 | 2                        | 1                        |
| 3. Wholesale Warehouses    | 3                        | 1                        |
| 4. Catering Establishments | 19                       | 6                        |
| 5. Canteens                | 4                        | 1                        |

Details of items covered by notices served during year

|                                                  | No. of Contraventions |         |                  |          |                         |
|--------------------------------------------------|-----------------------|---------|------------------|----------|-------------------------|
|                                                  | Shops                 | Offices | Catering<br>Est. | Canteens | Wholesale<br>Warehouses |
| 1. Accommodation for clothing                    | -                     | -       | 1                | -        | -                       |
| 2. First Aid - Provision and replenishing stocks | 19                    | 1       | 12               | -        | 2                       |
| 3. Cleanliness                                   | 12                    | -       | 12               | 2        | -                       |
| 4. Information for employees                     | 16                    | 1       | 11               | 2        | 2                       |
| 5. Hot and Cold Water                            | 9                     | -       | 2                | -        | -                       |
| 6. Lighting                                      | 3                     | -       | 2                | -        | -                       |
| 7. Overcrowding                                  | -                     | 1       | -                | -        | -                       |
| 8. Sanitary Conveniences                         | 4                     | -       | 6                | -        | 1                       |
| 9. Temperature                                   | -                     | -       | -                | -        | -                       |
| 10. Thermometer                                  | 7                     | 1       | 2                | -        | -                       |
| 11. Ventilation                                  | 5                     | -       | 2                | 2        | -                       |
| 12. Redecorations                                | 15                    | -       | 7                | -        | -                       |
| 13. Obstructions                                 | 5                     | -       | -                | 1        | -                       |
| 14. Removal of Rubbish                           | 5                     | -       | -                | 1        | -                       |
| 15. Impervious Surfaces                          | 1                     | -       | 2                | -        | -                       |
| 16. Provision of Forms                           | 7                     | 1       | 1                | -        | -                       |
| 17. Prohibit Smoking                             | 2                     | -       | 2                | 1        | -                       |
| 18. Wash Hand Basins                             | 5                     | -       | 2                | -        | -                       |
| 19. Provide Refuse Bins                          | 5                     | -       | 2                | 1        | -                       |
| 20. Provide Seats for Staff                      | 1                     | -       | -                | -        | -                       |
| 21. Guarding of Machinery                        | 2                     | -       | -                | -        | -                       |
| 22. Protect Open Food on Display                 | 5                     | -       | -                | -        | -                       |
| 23. Provide towel, soap and nailbrush            | 8                     | -       | 6                | 1        | 1                       |
| 24. Repairs to Floors, Passages and Stairs       | 2                     | -       | 1                | -        | 1                       |
| Total Number of Items                            | 138                   | 5       | 73               | 11       | 7                       |

# REPORTED ACCIDENTS

| Work Place                                              | Number Reported |           | Total Number Investigated | Action Recommended |                |                 |           |
|---------------------------------------------------------|-----------------|-----------|---------------------------|--------------------|----------------|-----------------|-----------|
|                                                         | Fatal           | Non-fatal |                           | Prosecution        | Formal Warning | Informal Advice | No Action |
| 1. Offices                                              | -               | 1         | 1                         | -                  | -              | -               | 1         |
| 2. Retail Shops                                         | -               | 5         | 5                         | -                  | -              | 2               | 5         |
| 3. Wholesale Shops, Warehouses                          | -               | 1         | 1                         | -                  | -              | -               | 1         |
| 4. Catering Establishments open to the Public, Canteens | -               | 1         | 1                         | -                  | -              | 1               | 1         |
| 5. Fuel Storage Depots                                  | -               | -         | -                         | -                  | -              | -               | -         |
| TOTAL                                                   | -               | 8         | 8                         | -                  | -              | 3               | 8         |

## ANALYSIS OF REPORTED ACCIDENTS

| Accident                                            | Offices | Retail Shops | Wholesale Shops, Warehouses | Catering Establishments open to the Public, Canteens | Fuel Storage Depots |
|-----------------------------------------------------|---------|--------------|-----------------------------|------------------------------------------------------|---------------------|
| 1. Machinery                                        | -       | -            | -                           | -                                                    | -                   |
| 2. Transport                                        | -       | -            | -                           | -                                                    | -                   |
| 3. Falls of Persons                                 | -       | 3            | 1                           | 1                                                    | -                   |
| 4. Stepping on or striking against object or person | 1       | 2            | -                           | -                                                    | -                   |
| 5. Handling Goods                                   | -       | -            | -                           | -                                                    | -                   |
| 6. Struck by falling object                         | -       | -            | -                           | -                                                    | -                   |
| 7. Fires and Explosions                             | -       | -            | -                           | -                                                    | -                   |
| 8. Electricity                                      | -       | -            | -                           | -                                                    | -                   |
| 9. Use of Hand Tools                                | -       | -            | -                           | -                                                    | -                   |

FOOD AND DRUGS ACT 1955: FOOD HYGIENE (GENERAL) REGULATIONS 1960

Details of Food Premises

| Category                      | No. | Fitted to<br>comply with<br>Reg. 16 | Fitted to<br>comply with<br>Reg. 19 | Premises<br>where Reg.19<br>applies |
|-------------------------------|-----|-------------------------------------|-------------------------------------|-------------------------------------|
| Dairies                       | 2   | 2                                   | 2                                   | 2                                   |
| Ice Cream Manufacturers       | 2   | 2                                   | 2                                   | 2                                   |
| Fish Products                 | 40  | 40                                  | 40                                  | 40                                  |
| Cafes                         | 34  | 34                                  | 34                                  | 34                                  |
| Butchers                      | 41  | 41                                  | 41                                  | 41                                  |
| Bakers/Flour<br>Confectioners | 29  | 29                                  | 29                                  | 29                                  |
| Grocers                       | 141 | 141                                 | 141                                 | 141                                 |
| Others                        | 51  | 51                                  | 6                                   | 6                                   |
|                               | 340 | 340                                 | 295                                 | 295                                 |

The category "cafe" includes: 16 cafes proper  
3 cafes attached to multiple stores  
7 fish restaurants  
8 restaurants attached to public house  
hote

This list does not include the following:

45 off licences and public houses  
3 cinemas  
2 bingo halls  
1 theatre

giving a grand total of 391 premises where food is handled.

Registrations under the Food and Drugs Act. S.16

Manufacture of Ice Cream..... 2  
Storage and Sale of Ice Cream..... 195  
Manufacture of Pressed, Pickled and Preserved Foods..... 27  
(includes 2 fish)

FOOD HYGIENE (GENERAL) REGULATIONS 1960

Food Shops

The number of shops involved in informal action was 40. Contraventions were as follows:-

| <u>Contravention</u>                                                 | <u>No. of Shops<br/>involved</u> |
|----------------------------------------------------------------------|----------------------------------|
| 1. Cleanliness.....                                                  | 8                                |
| 2. Ensure that Machinery is properly guarded.....                    | 2                                |
| 3. Heating.....                                                      | 1                                |
| 4. Hot Water Supply.....                                             | 3                                |
| 5. Defective Wall Surfaces.....                                      | 2                                |
| 6. Defective W.C.....                                                | 5                                |
| 7. First Aid.....                                                    | 15                               |
| 8. Prevent Contamination by Flies.....                               | 5                                |
| 9. Provide Artificial Lighting to Toilets.....                       | 6                                |
| 10. Provide Soap, Clean Towels and Nailbrush.....                    | 15                               |
| 11. Prohibit Smoking in Food Preparation Room.....                   | 3                                |
| 12. Protect from Contamination by Customers, food on<br>display..... | 7                                |
| 13. Provide Receptacles for Putrescible Waste.....                   | 7                                |
| 14. Provision of Forms.....                                          | 11                               |
| 15. Redecoration Required.....                                       | 13                               |
| 16. Repairs.....                                                     | 9                                |
| 17. Replace Worn Treads on Stairs.....                               | 2                                |
| 18. Remove Obstructions from Stairs and Passageways....              | 6                                |
| 19. Thermometers.....                                                | 4                                |
| 20. Ventilation.....                                                 | 3                                |
| Total.....                                                           | <u>127</u>                       |

SHOP ACTS 1950

Non Food Shops

The number of shops involved in informal action was 12. Contraventions in these shops were as follows:-

| <u>Contravention</u>                            | <u>No. of Shops<br/>involved</u> |
|-------------------------------------------------|----------------------------------|
| Display an abstract of the O.S.R. Act 1963..... | 8                                |
| First Aid.....                                  | 6                                |
| Hot Water Supply.....                           | 3                                |
| Provision of Forms.....                         | 2                                |
| Provide Handrails to Stairs.....                | 1                                |
| Provide additional Toilet.....                  | 1                                |
| Redecoration Required.....                      | 1                                |
| Remove Rubbish.....                             | 1                                |
| Thermometers.....                               | 4                                |
| Total.....                                      | <u>27</u>                        |

## MISCELLANEOUS PREMISES

### Pet Animals Act, 1951

There are four premises registered by the Town Clerk. Supervision of these is by an Inspector of the Royal Society for the Prevention of Cruelty to Animals.

### Riding Establishment Act, 1964.

There are no persons holding a licence to set up a Riding Establishment in the Borough.

### Animal Boarding Establishment Act, 1963

Two persons are licenced under this Act to run establishments. The two premises were subject to inspection during the year and were found to be satisfactory.

### Rag Flock and Other Filling Materials Act, 1951

There are three premises on the Rag Flock Register. These were all visited during the year and no contraventions were noted. Three samples were taken and all conformed to standard.

### Hostels

Redbourn Works Hostel has accommodation for 95 persons and there are few vacancies.

### Caravan Sites and Control of Development Act, 1960

The number of vans on the municipal site at Manifold Road still continue to decrease. At the end of the year there were 36 vans, compared with 45 the previous year, although part of the site was sub-let during the year for 24 vans in connection with the Anchor Project. This part has now been vacated. Four site inspections were carried out during the year.

One caravan was inspected on site.

The private site still operates with its maximum capacity of 60 caravans. Twelve inspections of the site were carried out and eleven caravan inspections were carried out in connection with overcrowding and living conditions. The land in Station Road has now been discontinued as a winter site for showmen. A part of Mill Field has now been adapted for a similar purpose and provided with basic facilities.

### Rent Acts 1957

No certificates of disrepair were either issued or revoked during the year.

### Scrap Metal Dealers Act 1964

There were 25 dealers registered under the Act, eight of which were itinerant collectors. Routine visits were made during the year to all scrap metal stores.

## NUISANCES

### Noise Abatement Act, 1960

The Department received 13 complaints of noise nuisance during the year, 4 commercial, 9 domestic. All were fully investigated and with the co-operation of the firms and persons concerned, all the nuisances were abated.

### Public Health Acts 1936 and 1961

Details of nuisances abated and improvements effected in 1970 by informal action are given below:-

| <u>Type of Nuisance</u>                       | <u>Informal<br/>Action</u> | <u>Formal<br/>Action</u> | <u>Total</u> |
|-----------------------------------------------|----------------------------|--------------------------|--------------|
| Internal House Repairs.....                   | 81                         | -                        | 81           |
| External House Repairs.....                   | 65                         | -                        | 65           |
| Dustbins to be Provided.....                  | 8                          | -                        | 8            |
| Drains cleared by Local Authority.....        | 1351                       | -                        | 1351         |
| Drains cleared after Notice to Owner.....     | -                          | 1                        | 1            |
| Drains Repaired.....                          | 10                         | -                        | 10           |
| W.C.'s Repaired.....                          | 17                         | -                        | 17           |
| Infestations (excluding rats and mice)...     | 212                        | -                        | 212          |
| Accumulations of Refuse and Rubbish.....      | 5                          | -                        | 5            |
| Nuisances from Animals and Birds.....         | 7                          | -                        | 7            |
| Nuisances from Burning Rubbish, Bonfires etc. | 1                          | -                        | 1            |
| Houses Cleansed.....                          | 2                          | -                        | 2            |
| Dirty Yards Cleansed.....                     | 7                          | -                        | 7            |

### Housing Inspection (General)

|                          |      |
|--------------------------|------|
| Complaints Received..... | 637  |
| Houses Inspected.....    | 1114 |
| Visits made.....         | 2037 |

## HOUSING

### New Houses

100 houses were built by the Local Authority and 144 by private builders.

### Old Houses

Closing orders were applied for but not served in connection with the following two houses, the Corporation having purchased in the interim period.

66 Frances Street

52 Earl Street

No.21 West Street was the subject of a Closing Order during 1969 but the tenant was not rehoused until 1970.

Some of the problems of sub-standard accommodation in Earl Street and Beauchamp Street areas have been solved by demolition of most of those that had been purchased by the Council and had remained empty, a total of 39. Over the next three years this area should be cleared.

The two clearance areas in Queen Street, Ashby, were confirmed by the Ministry as a Compulsory Purchase Order after a public enquiry had been held.

At the end of the year only two houses were empty and demolition therefore had not taken place.

The Environmental Health Committee of the Council declared its first Improvement Area in the Crosby Ward. A total of over 1,000 houses were involved. The Public Health Inspectors were given the responsibility of inspecting to check on the standards of fitness and had nearly completed the work at the end of the year.

### Sub-Standard Accommodation

Cold Water Supply Of the remaining twelve houses in the Borough without internal water supply, 3 are in a confirmed Compulsory Purchase Order. Three are unoccupied, two are in areas proposed for redevelopment, three are owner occupiers who are old age pensioners and do not wish to have any change and the last is a bungalow served by a spring.

### Sanitary Accommodation

44 Properties remain without mains sewage. These include:-

- 6 houses with pail closets (5 are unoccupied)
- 27 houses connected to septic tanks
- 11 houses with cess-pools

In no case is it practical to make connections to the mains sewers because of distance, but the number served by septic tanks will diminish with the continued closure of houses at Old Santon. Originally a terrace of 32, the number now occupied is 10.

## HOUSING

### Number of New Houses Erected during the year:

|                                                                                                 |     |
|-------------------------------------------------------------------------------------------------|-----|
| By the Local Authority.....                                                                     | 100 |
| By other Local Authorities.....                                                                 | -   |
| By other Persons or Bodies.....                                                                 | 144 |
| Number allocated for Replacing Houses subject to Demolition Orders or otherwise Demolished..... | -   |

### Inspection of Dwellinghouses during the Year:

|                                                                                                         |     |
|---------------------------------------------------------------------------------------------------------|-----|
| Total number of dwellinghouses inspected for housing defects (Under Public Health or Housing Acts)..... | 114 |
| Number of Inspections made for the purpose.....                                                         | 237 |

### Remedy of Defects during the year without service of formal Notices:

|                                                                                                                             |    |
|-----------------------------------------------------------------------------------------------------------------------------|----|
| Number of Defective Dwelling Houses rendered fit in consequence of informal action by the Local Authority or their Officers | 54 |
|-----------------------------------------------------------------------------------------------------------------------------|----|

### Action under Statutory Powers during the year:

#### 1. Proceedings under Public Health Acts:-

- (a) Number of Dwellinghouses in respect of which notices were served requiring defects to be remedied..... 1
- (b) Number of Dwellinghouses in which defects were remedied after service of Formal Notice:
  - (i) By Owners..... 1
  - (ii) By Local Authority in default of Owners..... -

#### 2. Proceedings under the Housing Acts:-

- (a) Number of Dwellinghouses in respect of which notices were served requiring repairs..... 4
- (b) Number of Dwellinghouses which were rendered unfit after service of Formal Notices:
  - (i) By Owners..... 1
  - (ii) By Local Authority in Default of Owners..... -
  - (iii) Number of Unfit Houses purchased by Local Authority in accordance with Housing Acts... -
- (c) Number of Certificates of Disrepair issued..... -

continued....

3. Slum Clearance - Proceedings under the Housing Acts:-

- (a) Number of dwelling houses in respect of which Demolition Orders were made (Individual Unfit Houses only)..... 1
- (b) Number of dwelling houses demolished in pursuance of Demolition Orders made (Individual Unfit Houses only).... 1
- (c) Number of dwelling houses or parts subject to closing orders..... nil
- (d) Number of dwelling houses or parts rendered fit by undertakings..... nil
- (e) Number of dwelling houses included in confirmed Clearance Orders..... nil
- (f) Number of dwelling houses demolished in pursuance thereof..... nil
- (g) Total number of dwelling houses in which Demolition Orders are operative and which are still occupied except under the provisions of Sections 35 and 46 of the Housing Act, 1957..... nil
- (h) Total number of dwelling houses occupied under Sections 34,35 and 46 of the Housing Act, 1957..... nil
- (i) Houses demolished or closed voluntarily by owners which would otherwise have been the subject of statutory action to secure demolition or closure..... nil

4. Nissen Huts or Similar Hutments

- (a) Number still occupied..... nil
- (b) Date by which it is anticipated occupants will be rehoused..... nil

5. Estimated Number of Dwellings Excluding those under Para.4 above Remaining to be Dealt with Under:-

- (a) The Housing Act, 1957 Sect. 16 & 18 -
- (b) The Housing Act, 1957 Sect. 42 20

Housing Acts, 1949 - 64 (Grant aid work completed 1970 and not included in 1969 Report).

|                                      |                         |     |
|--------------------------------------|-------------------------|-----|
| Number of Dwellings subject to Grant | (a) Standard Grant      | 3   |
|                                      | (b) Discretionary Grant | nil |

Housing Act, 1969

Number of dwellings for which applications for grants have been made:

- (a) Standard grant (Sect. 8) 68
- (b) Improvement grant (Sect. 2) 17
- (c) Special grant (Sect. 13) nil

Number of Dwellings subject to Grant:

|                       |     |
|-----------------------|-----|
| (a) Standard Grant    | 59  |
| (b) Improvement Grant | 6   |
| (c) Special Grant     | nil |

|                                              |      |
|----------------------------------------------|------|
| Number of Declared General Improvement Areas | 1    |
| Number of Dwellings in these Areas           | 1076 |
| Number of other Buildings (e.g. shops)       | 20   |

Housing Act, 1969 - Part III - Qualification Certificates

Improvement Cases

|                                                                                                                             |     |
|-----------------------------------------------------------------------------------------------------------------------------|-----|
| 1. No. of applications for qualification certificates under Sect. 44(2) under consideration at the 31st December, 1970..... | nil |
| 2. No. of Certificates of provisional approval issued.....                                                                  | nil |
| 3. No. of qualification certificates issued under Sect. 46 (3).....                                                         | nil |

Standard Amenities Already Provided

|                                                                                                                        |     |
|------------------------------------------------------------------------------------------------------------------------|-----|
| 4. No. of applications for qualification certificates under Sect. 44(1) under consideration at 31st December 1970..... | 33  |
| 5. No. of qualification certificates issued under Sect. 45(2) in respect of:-                                          |     |
| (1) Dwellings with Rateable Value of £60 or more.....                                                                  | 1   |
| (2) Dwellings with Rateable Value of £40 to less than £60.6                                                            |     |
| (3) Dwellings with Rateable Value of less than £40....                                                                 | nil |

Exemption for Low Income Tenants from Sect. 54

|                                                   |     |
|---------------------------------------------------|-----|
| 6. No. of Certificates issued under Sect. 55..... | nil |
|---------------------------------------------------|-----|

|                                                                  |   |
|------------------------------------------------------------------|---|
| Total No. of Applications for Qualification Certificates Refused | 5 |
|------------------------------------------------------------------|---|

### HOUSES IN MULTIPLE OCCUPATION

|     |       |                                                        |    |
|-----|-------|--------------------------------------------------------|----|
| (A) | (i)   | Number of cases of overcrowding relieved during 1970   | 6  |
|     | (ii)  | Number of persons concerned in such cases              | 41 |
| (B) | (i)   | Number of dwellings overcrowded at the end of the year | 2  |
|     | (ii)  | Number of families dwelling therein                    | 4  |
|     | (iii) | Number of persons dwelling therein                     | 17 |

### MULTI-OCCUPATION

|     |                                             |     |
|-----|---------------------------------------------|-----|
| (A) | Number of houses on register at end of year | 140 |
| (B) | Number of visits made for all purposes      | 293 |

### FORMAL ACTION

|     |       |                                                                        |     |
|-----|-------|------------------------------------------------------------------------|-----|
| (C) | (i)   | Number of Management Orders served (Section 12)                        | 1   |
|     | (ii)  | Number of Directions to Prevent Overcrowding (Section 19)              | 1   |
|     | (iii) | Number of Notices requiring the Execution of Works (Section 15) served | 1   |
|     | (iv)  | Number of Notices requiring the Execution of Works (Section 15) abated | nil |

### INFORMAL ACTION

|     |       |                                  |        |
|-----|-------|----------------------------------|--------|
| (D) |       | Served                           | Abated |
|     | (i)   | To Cleanse                       | 5      |
|     | (ii)  | To Provide Hot Water             | 1      |
|     | (iii) | To Provide Dustbins              | 2      |
|     | (iv)  | To Remove Refuse                 | 6      |
|     | (v)   | For other Facilities and Defects | 8      |
|     |       | 22                               | 22     |

The increase in the number of houses in multiple occupation on the register probably indicates that we have found more of these already in existence rather than a real increase in their numbers. During the period of Crosby Environmental Area Survey every house in this district has been visited and naturally we have discovered houses in multiple occupation of whose existence we were not aware. Many of these were the better type of house which would not normally come to our notice.

The building of Anchor Village has prevented the houses in multiple occupation in town from being full to overflowing and has doubtless saved many problems. The main trouble, as always, has been with the three F's.

Filthy Premises and Yards  
Facilities for Cooking and Washing  
Family Lettings

but the only answer is patience and perseverance and so far we have managed without the third p - prosecution.

PREVENTION OF DAMAGE BY PESTS ACT, 1949.

|                                                                                                             | <u>Agriculture<br/>Property</u> | <u>Non-Agricultural<br/>Property</u> |
|-------------------------------------------------------------------------------------------------------------|---------------------------------|--------------------------------------|
| Total number of properties<br>in the district.....                                                          | 7                               | 25,630                               |
| Total number of properties<br>(including nearby premises) inspected<br>following notification.....          | 2                               | 920                                  |
| Number infested by (i) rats.....                                                                            | 2                               | 283                                  |
| (ii) mice.....                                                                                              | -                               | 83                                   |
| Total number of properties<br>inspected for rats and/or mice<br>for reasons other than<br>notification..... | -                               | 492                                  |
| Number infested by (i) rats.....                                                                            | -                               | 2                                    |
| (ii) mice.....                                                                                              | -                               | 4                                    |

The Council renewed the contract with a firm for rodent control.  
All complaints are treated within 24 hours.

WORKPLACES AND FACTORIES

|                                  | <u>With<br/>Power</u> | <u>Without<br/>Power</u> |
|----------------------------------|-----------------------|--------------------------|
| Bakers.....                      | 12                    | 1                        |
| Boots and Shoes.....             | 11                    | -                        |
| Butchers.....                    | 18                    | -                        |
| Clothing.....                    | 7                     | -                        |
| Concrete Manufacturers.....      | 7                     | -                        |
| Crisps.....                      | 1                     | -                        |
| Cycle Repairs.....               | 4                     | -                        |
| Dairies.....                     | 2                     | -                        |
| Dry Cleaners.....                | 7                     | -                        |
| Egg Packing.....                 | 1                     | -                        |
| Engineering.....                 | 49                    | -                        |
| Fish Products.....               | 3                     | -                        |
| Florist (Wreaths).....           | 1                     | -                        |
| Furnishers.....                  | 4                     | 1                        |
| Garages.....                     | 73                    | 1                        |
| Gas Works.....                   | 2                     | -                        |
| Ice Cream Manufacturers.....     | 2                     | -                        |
| Iron and Steel Subsidiaries..... | 33                    | -                        |
| Jewellers.....                   | 1                     | -                        |
| Joinery.....                     | 37                    | -                        |
| Ladies Wear.....                 | 4                     | 1                        |
| Leatherwork.....                 | 1                     | 1                        |
| Mineral Waters.....              | 1                     | -                        |
| Monumental Masons.....           | 2                     | -                        |
| Motor Cycles.....                | 10                    | -                        |
| Music Shops.....                 | 1                     | -                        |
| Paper Baling.....                | 1                     | -                        |
| Plastics.....                    | 2                     | -                        |
| Plumbers and Glaziers.....       | 4                     | -                        |
| Poultry.....                     | 1                     | -                        |
| Printing and Photography.....    | 9                     | 2                        |
| Radio, Electric and T.V.....     | 17                    | 2                        |
| Scrap Metal Dealers.....         | 19                    | 6                        |
| Slaughterhouses.....             | 2                     | -                        |
| Vegetable Packing.....           | 3                     | -                        |
| Weigh Scales.....                | 1                     | -                        |
| Corn Miller.....                 | 1                     | -                        |
| Glass.....                       | 1                     | -                        |
| Total                            | 355                   | 15                       |

FACTORIES ACT, 1961.

The following tables contain the prescribed particulars which are required by Section 153(1) of the Factories Act, 1961, to be furnished in the Annual Report with respect to matters under Parts I and VIII of that Act which are administered by the Council:-

PART I OF THE ACT

1. INSPECTIONS for purposes of provisions as to health (including inspections made by the Public Health Inspectors).

|                                                                                                               | Number on Register |             | Number of       |                      |
|---------------------------------------------------------------------------------------------------------------|--------------------|-------------|-----------------|----------------------|
|                                                                                                               |                    | Inspections | Written Notices | Occupiers Prosecuted |
| (i) Factories in which Sections 1,2,3,4 and 6 are to be enforced by Local Authorities.....                    | 15                 | 5           | -               | -                    |
| (ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority....                  | 355                | 197         | 6               | -                    |
| (iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises). | 18                 | 5           | -               | -                    |
| Total.....                                                                                                    | 388                | 207         | 6               | -                    |

2. Cases in which DEFECTS were found.

| Particulars                                                                 | Number of Cases in which Defects were found |          |                    |                    | Number of Cases in which Prosecutions were Instituted |
|-----------------------------------------------------------------------------|---------------------------------------------|----------|--------------------|--------------------|-------------------------------------------------------|
|                                                                             | Found                                       | Remedied | to H.M. Inspectors | By H.M. Inspectors |                                                       |
| Want of Cleanliness (S.1.).....                                             | -                                           | -        | -                  | -                  | -                                                     |
| Overcrowding (S.2)...                                                       | -                                           | -        | -                  | -                  | -                                                     |
| Unreasonable Temperature (S.3)...                                           | -                                           | -        | -                  | -                  | -                                                     |
| Inadequate Ventilation (S.4)...                                             | -                                           | -        | -                  | -                  | -                                                     |
| Ineffective Drainage of floors (S.6).....                                   | -                                           | -        | -                  | -                  | -                                                     |
| Sanitary Conveniences.(S.7)...                                              |                                             |          |                    |                    |                                                       |
| (a) Insufficient..                                                          | 1                                           | 1        | -                  | -                  | -                                                     |
| (b) Unsuitable or defective.....                                            | 4                                           | 1        | -                  | -                  | -                                                     |
| (c) Not separate for sexes.....                                             | 1                                           | 1        | -                  | -                  | -                                                     |
| Other Offences against the Act (not including offences relating to Outwork) | -                                           | -        | -                  | -                  | -                                                     |
| Total                                                                       | 6                                           | 3        | -                  | -                  | -                                                     |

PART VIII OF THE ACT

Section 133 and 134:

Section 133: Number of Outworkers in August list required by Section 133 (1) (c):-

Make Wearing Apparel..... 2

Section 134: ..... -

## POULTRY INSPECTION

1. Number of Processing Plants: 1
2. Number of Birds Processed during the Year: approx 100,000
3. Type of Birds Processed: Mainly Hens, Broilers and Capons
4. Percentage of Birds rejected as Unfit for Human Consumption:  $4\frac{1}{2}\%$
5. Weight of Poultry rejected as unfit for Human Consumption:  
approx 8,000 lbs.

An experienced spotter from the staff of the firm carries out a general visual inspection, removing any suspect poultry for further inspection.

## REFUSE COLLECTION

Negotiation continued between management and men regarding the introduction of Work Study.

### Refuse Disposal

The experimental work on the bulk reduction of refuse for land reclamation came to fruition when the Chief Public Health Inspector presented a paper on the subject at the Annual Conference of the Institute of Public Cleansing.

Tipping of pulverised refuse close to homes gave no cause for alarm to the residents.

### Civic Amenities

The public tip became over used due to excessive tipping of refuse other than household refuse. It was necessary therefore to close the tip on the 16th April.

Arrangements were made for anyone to bring in household refuse etc. at weekends and nights, through the refuse disposal plant via the weighbridge. From the 17th April to the end of the year, 3,122 persons brought in varying amounts of refuse.

### Excess Refuse

The service for the collection of excess and bulky refuse continued to keep one driver and a van busy throughout the year.

TABLE 1 - MAN POWER

| Service                        | Designation                  | No. 1970 |
|--------------------------------|------------------------------|----------|
| Refuse Collection              | General Foreman              | 1        |
|                                | Drivers                      | 13       |
|                                | Spare Drivers                | 3        |
|                                | Carriers                     | 30       |
| Miscellaneous Collection       | Driver/Collector             | 1        |
| Salvage Collection             | Drivers                      | 4        |
|                                | Mates                        | 4        |
| Refuse Plant                   | (1) Foreman                  | 1        |
|                                | (2) Chargehand/Yardman       | 1        |
|                                | (3) Weighman                 | 1        |
|                                | (4) Hopperman                | 1        |
|                                | (5) Refuse Sorters           | 4        |
|                                | (6) Tin Baler Operative      | 2        |
|                                | (7) Incinerator Operative    | 1        |
|                                | (8) Paper Salvage Operatives | 5        |
|                                | (9) Fork Lift Driver         | 1        |
|                                | (10) Pool Labourers          | 3        |
| Refuse Disposal Tip            | Tractor Drivers              | 3        |
| Depot Cleansing -<br>Mess Room | Cleaner - Male W/T           | 1        |
| Toilets, Offices etc.          | Cleaners - Female P/T        | 2        |
|                                | Total.....                   | 82       |

TABLE II - VEHICLES AS AT 31st DECEMBER, 1970

| No. | Service                                    | Reg. No. | Make                | Type                                                                                                                            | Cap.    | Year |
|-----|--------------------------------------------|----------|---------------------|---------------------------------------------------------------------------------------------------------------------------------|---------|------|
| 1.  | Collection                                 | 658 CBE  | S.D.                | T.Y.Pakamatic                                                                                                                   | 50 c.y. | 1962 |
| 2.  | Collection                                 | 21 CBE   | S.D.                | T.N.Pakamatic                                                                                                                   | 20 c.y. | 1964 |
| 3.  | Collection                                 | BBE 277B | S.D.                | T.N.Pakamatic                                                                                                                   | 20 c.y. | 1964 |
| 4.  | Collection                                 | DFU 133C | Karrier<br>G.W.     | Ramillies                                                                                                                       | 20 c.y. | 1965 |
| 5.  | Collection                                 | GFW 221D | Karrier<br>G.W.     | Ramillies                                                                                                                       | 35 c.y. | 1966 |
| 6.  | Collection                                 | HFU 396D | Karrier<br>Gamecock | Ramillies                                                                                                                       | 35 c.y. | 1966 |
| 7.  | Collection                                 | HFU 810D | Karrier<br>Gamecock | Ramillies                                                                                                                       | 35 c.y. | 1966 |
| 8.  | Collection                                 | JBE 133E | S.D.                | T.N.Pakamatic                                                                                                                   | 20 c.y. | 1967 |
| 9.  | Collection                                 | LFW 233F | S.D.                | T.B.N.Pakamatic                                                                                                                 | 20 c.y. | 1967 |
| 10. | Collection                                 | MFU 988F | S.D.                | T.Y.Pakamatic                                                                                                                   | 20 c.y. | 1968 |
| 11. | Collection                                 | OFU 314G | S.D.                | T.B.Z.Pakamatic                                                                                                                 | 37 c.y. | 1968 |
| 12. | Collection                                 | RBE 204G | S.D.                | T.B.Z.Pakamatic                                                                                                                 | 37 c.y. | 1969 |
| 13. | Collection                                 | UFW 327J | S.D.                | T.B.Z.Bulk<br>Container                                                                                                         | 20 c.y. | 1970 |
| 1.  | Reserve<br>Collection                      | TBE 153  | Karrier             | MKV Side Loader                                                                                                                 | 10 c.y. | 1959 |
| 2.  | Reserve<br>Collection                      | YFU 323  | Karrier<br>Gamecock | Bin Lift Dual<br>Tip                                                                                                            | 18 c.y. | 1961 |
| 1.  | Misc.<br>Collection                        | NFW 745  | Karrier             | Van                                                                                                                             | 8 c.y.  | 1956 |
| 1.  | Paper Salvage<br>Collection                | 812 CFU  | Karrier             | Van                                                                                                                             | 16 c.y. | 1962 |
| 2.  | "                                          | DFU 957C | Karrier             | Van                                                                                                                             | 16 c.y. | 1965 |
| 3.  | "                                          | NFU 475F | Karrier             | Van                                                                                                                             | 16 c.y. | 1968 |
| 4.  | "                                          | SFU 674H | Karrier             | Van                                                                                                                             | 16 c.y. | 1969 |
| 1.  | Refuse<br>Disposal                         | EBE 298C | Ford                | 2000 Tractor                                                                                                                    |         | 1965 |
| 2.  | "                                          | FFU 421D | Ford                | 2000 Tractor                                                                                                                    |         | 1966 |
| 3.  | "                                          | KFU 516E | Inter-<br>nation    | Hough 4 Wheel<br>Drive Tractor Shovel                                                                                           |         | 1967 |
| 4.  | Refuse<br>Disposal &<br>Bulk<br>Collection | 480 EFW  | Karrier             | Open Dropside Lorry                                                                                                             |         | 1963 |
| 1.  | Miscellaneous                              | CBE 754C | Ford                | Van Utility - used by P.H.I.<br>for sampling, disinfestations<br>etc. Also used as spare<br>salvage van or misc.<br>collections |         | 1965 |
| 2.  | "                                          |          | K.E.F.              | Pedestrian Sweeper                                                                                                              |         | 1964 |
| 3.  | "                                          | OFW 207G | Ford                | Transit Van used by Gen.<br>Foreman. Supervision etc.                                                                           |         | 1968 |

TABLE III - WEIGHT OF REFUSE COLLECTED

| Year | Tons   | Loads  | Bins Collected |
|------|--------|--------|----------------|
| 1962 | 14,275 | 12,414 | 1,229,982      |
| 1963 | 15,448 | 11,342 | 1,286,141      |
| 1964 | 17,364 | 11,290 | 1,361,137      |
| 1965 | 17,848 | 11,307 | 1,402,557      |
| 1966 | 17,668 | 10,566 | 1,316,819      |
| 1967 | 18,632 | 11,075 | 1,338,180      |
| 1968 | 18,832 | 10,852 | 1,355,557      |
| 1969 | 19,137 | 10,746 | 1,382,487      |
| 1970 | 19,501 | 11,094 | 1,525,347      |

TABLE IV - ANALYSIS OF MISCELLANEOUS COLLECTIONS

| <u>Description</u>           | <u>No. of Collections</u><br><u>1970</u> |
|------------------------------|------------------------------------------|
| Scrap Metal - Bedsteads etc. | 720                                      |
| Furniture                    | 1,184                                    |
| Paper Salvage                | 182                                      |
| Excess Refuse                | 922                                      |
| Total                        | <u>3,008</u>                             |

Refuse direct to Tip - Brick Rubble, Soil etc. approx 2,500 tons  
(Brought in by other Corporation Departments and Contractors).

TABLE V ANALYSIS OF SALVAGE SALES - PERIOD 1961 - 1970  
WEIGHTS AND VALUES

| YEAR  | PAPER  |         | TEXTILES |       | BALED TINS |        | SCRAP METAL |       | TOTAL  |         |
|-------|--------|---------|----------|-------|------------|--------|-------------|-------|--------|---------|
|       | TONS   | £       | TONS     | £     | TONS       | £      | TONS        | £     | TONS   | £       |
| 1961  | 1399   | 12,222  | 33       | 379   | -          | -      | 12          | 71    | 1444   | 12,672  |
| 1962  | 1212   | 10,498  | 25       | 308   | 8          | 14     | 15          | 176   | 1260   | 10,996  |
| 1963  | 1238   | 10,480  | 19       | 280   | -          | -      | 9           | 159   | 1266   | 10,919  |
| 1964  | 1246   | 10,791  | 17       | 406   | -          | -      | 28          | 139   | 1291   | 11,336  |
| 1965  | 1946   | 13,906  | 22       | 306   | -          | -      | 32          | 406   | 2000   | 14,618  |
| 1966  | 1904   | 17,889  | 108      | 1,406 | 830        | 3,320  | 44          | 409   | 2886   | 23,024  |
| 1967  | 1683   | 15,538  | 154      | 1,251 | 808        | 3,369  | 123         | 397   | 2768   | 20,555  |
| 1968  | 1654   | 16,229  | 156      | 1,007 | 529        | 2,496  | 374         | 927   | 2713   | 20,659  |
| 1969  | 1707   | 18,493  | 159      | 1,043 | 611        | 3,464  | 117         | 1,015 | 2594   | 24,015  |
| 1970  | 1595   | 18,260  | 158      | 1,687 | 698        | 4,018  | 190         | 2,175 | 2641   | 26,140  |
| Total | 15,584 | 144,306 | 851      | 8,073 | 3,484      | 16,681 | 944         | 5,874 | 20,863 | 174,934 |

PUBLIC CONVENIENCES

| Public<br>Conveniences     | Attendants  |      |     |      |               |      |     |      |
|----------------------------|-------------|------|-----|------|---------------|------|-----|------|
|                            | <u>Male</u> |      |     |      | <u>Female</u> |      |     |      |
|                            | W/T         |      | P/T |      | W/T           |      | P/T |      |
|                            | No.         | Hrs. | No. | Hrs. | No.           | Hrs. | No. | Hrs. |
| Ashby Central Car<br>Park. |             |      |     |      |               |      |     |      |
| Ashby High Street          | -           | -    | 1   | 10½  | -             | -    | 1   | 10½  |
| Ashby Turn                 |             |      |     |      |               |      |     |      |
| Burringham Road            | -           | -    | 1   | 10½  | -             | -    | 1   | 10½  |
| Central Toilets            |             |      |     |      |               |      |     |      |
| Manley St. Car Park        | 1           | 40   | 1   | 16   | 1             | 40   | 1   | 16   |
| Cole Street                | -           | -    | -   | -    | -             | -    | 1   | 7    |
| Cottage Beck Road          | -           | -    | 1   | 10½  | -             | -    | 1   | 10½  |
| Doncaster Road             |             |      |     |      |               |      |     |      |
| Britannia Corner           | 1           | 40   | 1   | 16   | 1             | 40   | 1   | 16   |
| Queens Gardens             |             |      |     |      |               |      |     |      |
| Ashby Road                 | -           | -    | 1   | 10½  | -             | -    | 1   | 14   |

## **C PERSONAL HEALTH AND WELFARE SECTION**



## MATERNITY AND CHILD WELFARE SERVICES

No major change occurred during 1970 in the arrangements made by Scunthorpe Borough Council to fulfil its responsibilities under Section 22 of the National Health Act. With the departure of Dr. Sheard in September 1970 a toddlers' session held fortnightly in the Berkeley area had to be abandoned, but, by the employment of Drs. Butt and Mahmood, General Practitioners in Scunthorpe, on a sessional basis, all other clinics were maintained as before.

Dr. Bell, Consultant Paediatrician at Scunthorpe General Hospital, continued to hold two weekly sessions, one at Parkinson Avenue Clinic and the other at Ashby.

The Table which follows details the attendances at all the clinics during 1970. The total number of attendances made, 31,665, was practically the same as in 1969 when it was 31,634.

Sessions for taking blood samples from expectant mothers were held at Parkinson Avenue on the first Monday of every month. 11 mothers-to-be attended during 1970.

Relaxation classes for expectant mothers were held at Parkinson Avenue, Ashby and Riddings. 91 mothers made 438 attendances at the 47 sessions held at Parkinson Avenue, 97 mothers made 351 attendances at the 45 sessions held at Riddings and 98 mothers made 517 attendances at the 53 sessions held at Ashby.

Altogether 286 mothers made 1,306 attendances at these classes, compared with 1969 when 343 made 1,193 attendances.

At these relaxation classes the whole process of childbirth is explained to the mothers-to-be and any doubts or anxieties they may be feeling alleviated. In addition, in the mothercraft section talks are given on infant management up to school age and there are practical demonstrations on the feeding and bathing of babies. Student Nurses doing obstetrical training at the Maternity Home attended the relaxation and mothercraft classes as observers.

In response to a special demand, 8 sessions of an adoptive mothercraft class were held at Parkinson Avenue between January and June for ladies who were in the process of adopting, or who had recently adopted, babies. 18 ladies attended, but with the present reduction in the number of babies requiring adoption, such a large demand is unlikely to recur.

'Toddlers' sessions, to which mothers are encouraged to bring their young children for 'birthday medicals' were held at Ashby, Parkinson Avenue, Riddings and, for the first part of the year, at Berkeley. In all 1,081 toddlers attended 152 sessions. 128 defects requiring referral were discovered, in addition to 115 which should correct themselves naturally and are being kept under observation.

Midwives continued to conduct ante-natal examinations at Parkinson Avenue but early in the year the sessions were transferred from Thursday afternoons to Tuesday afternoons. These sessions are for expectant mothers who find it more convenient to be examined at a clinic than in their own homes. 89 attended pre-natally for a total of 438 examinations and 7 attended for post-natal examinations.

INFANTS ATTENDING CHILD HEALTH CLINICS DURING 1970

|                     | Number of Children<br>Attending during year<br>who were born in:- |      |     |     |     |    |    | Total number who<br>attended during year | Number of attendances<br>during the year made by<br>Children who were born in:- |       |      |     |     |     |    | Total attendance<br>during year | Number of sessions<br>held | Average attendance<br>at each session<br>(per session) | Number seen by<br>Doctor for<br>Consultation |
|---------------------|-------------------------------------------------------------------|------|-----|-----|-----|----|----|------------------------------------------|---------------------------------------------------------------------------------|-------|------|-----|-----|-----|----|---------------------------------|----------------------------|--------------------------------------------------------|----------------------------------------------|
|                     | 70                                                                | 69   | 68  | 67  | 66  | 65 | 64 |                                          | 70                                                                              | 69    | 68   | 67  | 66  | 65  | 64 |                                 |                            |                                                        |                                              |
| Ashby               | 344                                                               | 407  | 208 | 97  | 74  | 21 | -  | 1151                                     | 3744                                                                            | 3959  | 762  | 275 | 208 | 71  | 12 | 9031                            | 190                        | 47.5                                                   | 1464                                         |
| Berkeley            | 91                                                                | 120  | 72  | 39  | 26  | 8  | -  | 356                                      | 1416                                                                            | 1101  | 363  | 220 | 124 | 37  | 3  | 3264                            | 53                         | 61.5                                                   | 284                                          |
| Brumby              | 65                                                                | 65   | 27  | 17  | 13  | 2  | 6  | 195                                      | 675                                                                             | 748   | 153  | 39  | 45  | 30  | 16 | 1706                            | 48                         | 35.5                                                   | 335                                          |
| Parkinson<br>Avenue | 443                                                               | 352  | 140 | 42  | 21  | 6  | 1  | 1005                                     | 3460                                                                            | 2741  | 582  | 129 | 59  | 52  | -  | 7023                            | 190                        | 36.9                                                   | 1485                                         |
| Riddings            | 253                                                               | 264  | 147 | 50  | 25  | 11 | -  | 750                                      | 3191                                                                            | 2468  | 647  | 215 | 130 | 73  | 2  | 6725                            | 106                        | 63.4                                                   | 1165                                         |
| Westcliff           | 189                                                               | 166  | 62  | 24  | 16  | 2  | -  | 459                                      | 1776                                                                            | 1733  | 258  | 70  | 45  | 28  | 6  | 3916                            | 101                        | 38.7                                                   | 841                                          |
| Total               | 1385                                                              | 1374 | 656 | 269 | 175 | 50 | 7  | 3916                                     | 14262                                                                           | 12750 | 2765 | 948 | 611 | 291 | 39 | 31665                           | 688                        | 46.0                                                   | 5574                                         |

WELFARE FOODS SERVICE - DISTRIBUTION

|                  | <u>National<br/>Dried<br/>Milk</u> | <u>Cod<br/>Liver<br/>Oil</u> | <u>Vitamin<br/>A &amp; D<br/>Tablets</u> | <u>Orange<br/>Juice</u> |
|------------------|------------------------------------|------------------------------|------------------------------------------|-------------------------|
| Parkinson Avenue | 2,207                              | 244                          | 293                                      | 3,874                   |
| Ashby            | 1,239                              | 291                          | 304                                      | 6,215                   |
| Riddings         | 693                                | 172                          | 112                                      | 3,571                   |
| Berkeley         | 312                                | 84                           | 81                                       | 1,673                   |
| Westcliff        | 288                                | 112                          | 98                                       | 2,491                   |
| Brumby           | 201                                | 17                           | 7                                        | 346                     |
|                  | <u>4,940</u>                       | <u>920</u>                   | <u>895</u>                               | <u>18,170</u>           |

Total receipts during the period January 1st, 1970 to  
December 31st, 1970, amounted to £2,162. 15. 4d.

## PREMATURE BABY SERVICE

A premature baby is defined as one weighing  $5\frac{1}{2}$  lbs or less at birth. As the birth weight is made the sole criterion of prematurity, it is likely that some full-term infants of low birth weight due to defective intrauterine nutrition are included in the return and it is possible that some infants of short gestational period are excluded.

100 premature babies were born in Scunthorpe in 1970, as compared with 89 in 1969. Only one of these took place outside hospital. This was immediately transferred to hospital and survived.

Of the 99 premature babies born in hospital, 7 died. 2 babies were below 2 lbs 3 ozs and both died, one within 24 hours of birth and the other within 7 days. 4 babies were between 2 lbs 3 ozs and 3 lbs 4 ozs; 2 died within 24 hours but the other two survived. Of the 18 babies between 3 lbs 4 ozs and 4 lbs 6 ozs one died; of the 33 between 4 lbs 6 ozs and 4 lbs 15 ozs one died; and of the 43 over 4 lbs 15 ozs one died; the first two within 24 hours and the last within 7 days.

Owing to the fact that premature babies are being retained in the Premature Baby Unit in the hospital until their needs are little different from babies of normal birth weight, it was found possible, at the end of May to discontinue the special premature baby service which, up to then, had been maintained. Since June 1970, nursing of premature babies, on discharge from hospital, has been included in the normal home midwifery service.

## THE "AT RISK" REGISTER

The 'At Risk' Register started in 1963, represents all those children who are known to have a slightly greater risk of showing some deviation from the normal in their development than other children who have not been brought particularly to the notice of the Health Department. Health Visitors keep especially watchful eye on these children and their progress is reviewed at regular intervals. If, with the passage of time, the developmental milestones which were at risk are successfully passed, the children are removed from the register. If a definite handicap is diagnosed, registration of the fact is made, but they are still retained on the 'At Risk' Register, as it is unfortunately true that a child with one definite handicap is more likely to have another than a child about whom no information is available.

At the start of 1970, 711 children were on the register, 491 were added during the year, 260 were removed from the register following check-up and another 94 could not be traced, probably because they had left the area. At the end of the year there were 848 children on the 'At Risk' Register.

## CARE OF UNMARRIED MOTHERS

The Lincoln Diocesan Board for Social Welfare continued to act as the agents of the Borough Council in carrying out this service by making appropriate enquiries into cases where difficulties are anticipated, and bringing to the Council's notice those cases where financial assistance is required towards the cost of maintenance at a Mother and Baby Home. During 1970 grants were made in 2 cases for accommodation at such homes for period of 14 - 16 weeks.

## MIDWIFERY SERVICE

At the beginning of 1970 the number of midwives was five. By the end of the year with the continuing fall in the number of home confinements, 4 full time midwives and 1 part time midwife were employed.

These midwives attended 43 mothers at their home confinements, as compared with 58 in 1969. At three of these home confinements a doctor was present at the birth, but in the other 40 cases the midwife officiated alone.

The care of these mothers required 641 visits. In addition 5,648 home visits were paid looking after the 965 mothers, who, having had their babies in hospital, returned home before the tenth day.

The ante-natal care of the mothers required 1,640 visits to the houses of patients, 441 social visits were paid to see whether home conditions were suitable for home confinements and 1,200 other visits were found necessary in the course of providing the service. Thus a grand total of 9,570 visits to the homes were made by the Borough midwives in 1970. This is a decrease of 1,827 from the 11,497 visits made in 1969, a fall of 16%.

## HEALTH VISITORS

The staffing position with regard to these very important workers continued to improve, with the recruitment of a further full-time Health Visitor and at the end of the year, out of an establishment of 17, 11 full-time and 2 part-time Health Visitors were 'in post'.

Health Visitors are attached to all the large group practices in the town and to some of the non-group practices.

In addition to their duties in the Maternity and Child Welfare Clinics, the Health Visitors paid the following home visits during 1970.

| <u>Type of Case</u>        | <u>No. of Visits</u> |
|----------------------------|----------------------|
| Children under 1 year      | 5210                 |
| Children 1 - 5 years       | 7117                 |
| Mentally Disturbed Persons | 88                   |
| School children            | 2277                 |
| Infectious Diseases        | 14                   |
| T.B. Cases                 | -                    |
| Other Cases                | 1787                 |
|                            | <u>16,493</u>        |

Compared with 1969, when 14,471 home visits were paid, there has been an increase in the work done in bringing advice on the rules of Health and Hygiene into the homes of Scunthorpe of 13.6%

## GERIATRIC VISITORS

No change occurred during 1970 in the organisation in Scunthorpe of this scheme, first outlined in the Socialist Commentary of January, 1966, as part of a very comprehensive survey of future social policy for our old people. The Borough Council approved the introduction of the scheme of Geriatric Visitors but the County Council would not approve it and only allowed it to be started provided any Geriatric Visitors so appointed were held against any unfilled Health Visitors establishment post. The scheme started with one part-time nurse and has now quite rapidly expanded until there are now five qualified nurses, all part-time workers, operating the scheme. These nurses work in co-operation with the General Practitioners in the town and take their case-loads from the General Practitioners. They do not overlap practices but one Geriatric Visitor usually works with more than one practice except in the case of the large group practices. The visitors maintain contact on behalf of the doctors with the old people in the practice. They also ensure that the older patients obtain various social and welfare services when they are required. During the year these visitors paid 3,782 visits to the homes of old people. This is a slight decrease on the 3,849 visits they paid in 1969.

216 new patients were added to the visiting lists of the Geriatric Visitors during 1970 and at the end of the year 325 males and 799 females were being visited. Of these, 83 were being regularly taken to the Day Centre for the Elderly at 34, High Street, 272 were receiving chiropody treatment, 145 the services of a Bathing Attendant, 99 the services of the Welfare Officer for the Physically Handicapped, 60 those of the Welfare Officer for the Blind, 84 were receiving Meals on Wheels and 242 getting Home Help.

During the year 47 geriatric patients were admitted to Convalescent Homes for a period of two weeks on the average.

# GERIATRIC VISITORS

The following table summarises the investigation of work done by the Geriatric Visitors during the year. The letters A, B, C, D & E are used to indicate each of the five Geriatric Visitors.

|                           | A   | B   | C   | D   | E   | Totals |
|---------------------------|-----|-----|-----|-----|-----|--------|
| Male                      | 55  | 56  | 80  | 75  | 59  | 325    |
| Female                    | 144 | 183 | 182 | 154 | 136 | 799    |
| New Patients              | 27  | 47  | 55  | 53  | 34  | 216    |
| 34. High Street           | 10  | 19  | 22  | 26  | 6   | 83     |
| Chiropody                 | 66  | 34  | 17  | 106 | 49  | 272    |
| Bath Attendant            | 22  | 24  | 34  | 44  | 21  | 145    |
| Physically Handicapped    | 18  | 16  | 10  | 34  | 21  | 99     |
| Blind Visitor             | 8   | 15  | 15  | 11  | 11  | 60     |
| Meals on Wheels           | 20  | 21  | 16  | 16  | 11  | 84     |
| Home Help                 | 44  | 54  | 58  | 45  | 41  | 242    |
| Cerebral                  | 14  | 18  | 8   | 24  | 14  | 78     |
| Bronchitis                | 13  | 25  | 9   | 15  | 21  | 83     |
| Miscellaneous             | 43  | 68  | 25  | 82  | 65  | 283    |
| Elderly                   | 96  | 56  | 125 | 41  | 27  | 345    |
| Arthritis                 | 12  | 52  | 39  | 34  | 38  | 175    |
| Heart                     | 21  | 20  | 56  | 33  | 30  | 160    |
| Caravan                   | 1   | 1   | -   | -   | -   | 2      |
| Group Dwellings           | 3   | 10  | 6   | 12  | 16  | 47     |
| O.A.P. Flat               | 23  | 30  | 38  | 30  | 17  | 138    |
| O.A.P. Bungalow           | 30  | 19  | 34  | 35  | 21  | 139    |
| Council House             | 27  | 17  | 15  | 23  | 31  | 113    |
| Private and Rented        | 83  | 132 | 113 | 101 | 108 | 537    |
| No. of Houses             | 167 | 209 | 206 | 201 | 193 | 976    |
| No. of People             | 199 | 239 | 262 | 229 | 195 | 1124   |
| Living Alone              | 89  | 100 | 100 | 82  | 89  | 460    |
| Living with Relatives     | 43  | 74  | 43  | 86  | 100 | 346    |
| Couples                   | 33  | 30  | 55  | 28  | 2   | 148    |
| With Lodger & Housekeeper |     | 5   | 9   | 5   | 2   | 22     |
| Central Heating           | 20  | 30  | 29  | 56  | 25  | 160    |
| Open Fire                 | 74  | 133 | 115 | 66  | 155 | 543    |
| Gas or Electric           | 73  | 46  | 62  | 79  | 13  | 273    |
| Died                      | 24  | 19  | 22  | 31  | 30  | 126    |
| Part 3 or Moved Away      | 14  | 5   | -   | 12  | -   | 31     |
| 60 - 65                   | 29  | 25  | 8   | 23  | 18  | 103    |
| 66 - 70                   | 39  | 44  | 23  | 46  | 36  | 188    |
| 71 - 75                   | 43  | 66  | 94  | 50  | 44  | 297    |
| 76 - 80                   | 36  | 48  | 60  | 48  | 36  | 228    |
| 81 - 85                   | 39  | 35  | 51  | 34  | 37  | 196    |
| 86 - 90                   | 11  | 17  | 21  | 21  | 15  | 85     |
| 91 - 100                  | 2   | 4   | 5   | 7   | 9   | 27     |
| 101 - 105                 |     |     |     |     |     |        |

## HOME NURSING SERVICE

The equivalent of 17 full-time Home Nurses were busily employed throughout the year. On 1st January 1970, 321 cases were being nursed and 1,228 new cases came under treatment during the year.

Of the new cases 489 were medical, 739 were surgical. Of all the cases nursed, 82 were under five years old and 408 over 65 years old.

The care of these patients required 49,633 visits by the Home Nurses during 1970 compared with 47,464 during 1969.

## BATHING SERVICE

This service is ancillary to the nursing service. During 1970 the Bathing Attendants made 4,020 visits, as compared with 3,981 visits in 1969.

## THE ESSENTIAL LAUNDRY SERVICE

This service is also complementary to the nursing service, in that it provides for the issue, collection and laundering of drawsheets as required on the recommendation of any doctor or an officer of the Health and Welfare Department. 272 cases used the service in 1970, compared with 295 cases in 1969. 149 users of the service were 60 years of age or over and in 50 cases the service was required for over three months.

## LOAN OF NURSING EQUIPMENT

This service provides for the loan of certain items of nursing equipment for the use of patients being nursed at home.

Major items of equipment issued included: 38 hospital-type bedsteads, 71 commodes, 43 dunlopillo mattresses, 4 self-lifting poles, 4 cot-sides, 5 pulleys, 4 ripple machines and 108 wheelchairs.

8,200 incontinence underpads were issued during 1970 at a cost of £156 compared with 12,000 in 1969 at a cost of £228. This saving is a consequence of the extra use of drawsheets supplied by the Essential Laundry Service.

## TUBERCULOSIS

The situation with regard to this disease was satisfactory during 1970. The number of cases in the Borough register fell by three. For the second time in the history of the Borough a year passed with no deaths from pulmonary tuberculosis. It is a curious coincidence that when, and only when, there have been no deaths from pulmonary tuberculosis during the last ten years, there has been one death from non-pulmonary tuberculosis.

As recommended in the Ministry of Health Circular 64/50, all persons appointed by the Local Authority to work with children are examined and x-rayed to limit the danger of infection to children. During the year a total of 93 persons were so examined. This total included 81 teachers/student teachers, 1 nurse and 11 other staff.

Extra nourishment was supplied during the year to three females and two males on the Borough register. Extra nourishment supplied was in the form of milk and eggs to supplement the patient's diet.

### Tuberculin Test and B.C.G. Vaccination

| <u>Contacts</u>    |     | <u>Schoolchildren</u> |     |
|--------------------|-----|-----------------------|-----|
| No. skin tested    | 202 | No. skin tested       | 713 |
| No. found positive | 7   | No. found positive    | 17  |
| No. found negative | 195 | No. found negative    | 696 |
| No. vaccinated     | 212 | No. vaccinated        | 696 |

# TUBERCULOSIS

| <u>Year</u> | <u>New Cases</u>  |                       |              | <u>Cases on Borough Register</u> |                       | <u>Deaths</u>     |                       |              |
|-------------|-------------------|-----------------------|--------------|----------------------------------|-----------------------|-------------------|-----------------------|--------------|
|             | <u>Pul-monary</u> | <u>Non Pul-monary</u> | <u>Total</u> | <u>Pul-monary</u>                | <u>Non Pul-monary</u> | <u>Pul-monary</u> | <u>Non Pul-monary</u> | <u>Total</u> |
| 1960        | 18                | 1                     | 19           | 337                              | 57                    | 2                 | -                     | 2            |
| 1961        | 14                | 2                     | 16           | 216                              | 22                    | 1                 | -                     | 1            |
| 1962        | 21                | 2                     | 23           | 235                              | 24                    | 2                 | -                     | 2            |
| 1963        | 19                | 4                     | 23           | 246                              | 27                    | -                 | 1                     | 1            |
| 1964        | 13                | 4                     | 17           | 250                              | 28                    | 1                 | -                     | 1            |
| 1965        | 19                | 2                     | 21           | 264                              | 29                    | 1                 | -                     | 1            |
| 1966        | 15                | -                     | 15           | 211                              | 29                    | 2                 | -                     | 2            |
| 1967        | 19                | 4                     | 23           | 234                              | 34                    | 2                 | -                     | 2            |
| 1968        | 7                 | -                     | 7            | 225                              | 35                    | 2                 | -                     | 2            |
| 1969        | 9                 | 2                     | 11           | 205                              | 36                    | 1                 | -                     | 1            |
| 1970        | 11                | 3                     | 14           | 200                              | 38                    | -                 | 1                     | 1            |

## TUBERCULOSIS 1970

| <u>Age</u> | <u>New Cases</u> |           |                      |           | <u>Deaths</u>    |           |                      |           |
|------------|------------------|-----------|----------------------|-----------|------------------|-----------|----------------------|-----------|
|            | <u>Pulmonary</u> |           | <u>Non Pulmonary</u> |           | <u>Pulmonary</u> |           | <u>Non Pulmonary</u> |           |
|            | <u>M.</u>        | <u>F.</u> | <u>M.</u>            | <u>F.</u> | <u>M.</u>        | <u>F.</u> | <u>M.</u>            | <u>F.</u> |
| 0-         | -                | -         | -                    | -         | -                | -         | -                    | -         |
| 5-         | 1                | -         | -                    | -         | -                | -         | -                    | -         |
| 10-        | 1                | -         | -                    | -         | -                | -         | -                    | -         |
| 15-        | -                | -         | -                    | -         | -                | -         | -                    | -         |
| 20-        | -                | -         | 1                    | -         | -                | -         | -                    | -         |
| 25-        | 2                | 1         | -                    | -         | -                | -         | -                    | -         |
| 35-        | 1                | -         | -                    | 1         | -                | -         | -                    | -         |
| 45-        | 1                | -         | -                    | -         | -                | -         | -                    | -         |
| 55-        | 1                | -         | -                    | -         | -                | -         | -                    | -         |
| 65 & over  | 2                | 1         | -                    | 1         | -                | -         | -                    | 1         |

TUBERCULOSIS 1970

| Registered Cases                                     | PULMONARY |    |          | Total | NON-PULMONARY |    |          |       | Grand Total |
|------------------------------------------------------|-----------|----|----------|-------|---------------|----|----------|-------|-------------|
|                                                      | M.        | F. | Children |       | M.            | F. | Children | Total |             |
| No. of cases on T.B. register on 31.12.69.....       | 118       | 75 | 12       | 205   | 16            | 17 | 3        | 36    | 241         |
| Transferred in from other areas during the year..... | 3         | 4  | -        | 7     | -             | -  | -        | -     | 7           |
| New cases notified during the year.....              | 7         | 2  | 2        | 11    | 1             | 2  | -        | 3     | 14          |
| Total                                                | 128       | 81 | 14       | 223   | 17            | 19 | 3        | 39    | 262         |
| Number of cases written off the register.....        |           |    |          |       |               |    |          |       |             |
| (1) Recovered.....                                   | 6         | 1  | 1        | 8     | -             | -  | -        | -     | 8           |
| (2) Removed to other areas                           | 3         | 4  | -        | 7     | -             | -  | -        | -     | 7           |
| (3) Lost sight of.....                               | -         | -  | -        | -     | -             | -  | -        | -     | -           |
| (4) Change of diagnosis...                           | -         | -  | -        | -     | -             | -  | -        | -     | -           |
| (5) Deaths from T.B. ....                            | -         | -  | -        | -     | -             | 1  | -        | 1     | 1           |
| (6) Deaths from other causes                         | 6         | 2  | -        | 8     | -             | -  | -        | -     | 8           |
| Total                                                | 15        | 7  | 1        | 23    | -             | 1  | -        | 1     | 24          |
| No. of cases on T.B. register on 31.12.70.....       | 113       | 74 | 13       | 200   | 17            | 18 | 3        | 38    | 238         |

## CERVICAL AND BREAST CANCER SCREENING SERVICE

During 1970 this service was provided at Ashby Clinic where 106 clinic sessions were held. 1,149 women attended for examination compared with the 667 examined in 1969. Of these only one was found to be positive, giving a rate of 0.09% compared with the 0.45% of 1969. There were four cases labelled as 'atypical' or 'doubtful' and these cases are being followed up. In six cases the examination of the breasts did not seem to exclude breast cancer and seventeen abnormal conditions were discovered by the urine test which accompanies the examination. These, and sixty-seven other local and minor conditions discovered at the examination, were referred to the General Practitioners of the patients concerned.

The marked fall in the ratio of positive cases of cervical carcinoma discovered to the number of patients screened for this condition from 1.9% to 0.45% in 1969 to 0.09% in 1970, may be taken as a measure of the success of the service. A large proportion of the examinations this year were repeat examinations on patients previously screened in 1966 and early 1967. It would appear that by early first screening and regular re-screening at four-yearly intervals, not only the mortality of this disease but its incidence may be drastically reduced.

### Cytology Sessions held at Ashby Clinic

| No. of Attendances | No. found Atypical | No. of Carcinoma | No. found Doubtful | Others   |                                |
|--------------------|--------------------|------------------|--------------------|----------|--------------------------------|
|                    |                    |                  |                    | Negative | Negative with other conditions |
| 1149               | 3                  | 1                | 1                  | 1127     | 90                             |

THE MARIE CURIE MEMORIAL FOUNDATION  
AREA WELFARE GRANT SCHEME

The above scheme is organised by the Marie Curie Memorial Foundation on a national scale so that help 'in kind' may be given to necessitous cancer patients immediately the need is apparent and without any administrative delay. The scheme is operated locally by the Medical Officer of Health and the Superintendent Nursing Officer, who are given block grants of money for distribution as considered necessary. The Medical Officer of Health acts as the agent of the Foundation through an imprest account to be used at his discretion and accounted for retrospectively.

£11. 9. 8d. was expended under this scheme during 1970.

The "Day and Night Nursing Service" of the same Foundation allows nursing care to be provided at home during emergency periods. It is designed to allow relatives to obtain adequate rest periods from their nursing responsibilities when, for example, a cancer patient is awaiting admission to hospital, or during the terminal stages of the disease.

During 1970, £22. 7. 3d. was expended in supplying this service in Scunthorpe.

NURSERIES AND CHILD MINDERS ACT, 1948

A total of 14 persons have been registered as childminders with the Local Authority during the year. At the year end the total number of persons on the register was 61 caring for a total of 133 children.

The number of registered playgroups is 18 providing sessional care for a total of 482 children.

## VACCINATION AND IMMUNISATION

The campaign of immunising as many susceptibles as possible against diphtheria, tetanus, whooping cough, poliomyelitis and smallpox, at the time when immunisation is likely to be most effective and to have the least side effects on the person immunised continued in Scunthorpe during 1970 in accordance with the recommendations of the Ministry of Health Circular 29/68. At the end of the year a start was made in the immunisation of girls at about their fourteenth year against rubella, as recommended by the Department of Health and Social Security Circular 11/70. Immunisation at school was offered at three of the six Comprehensive schools in Scunthorpe. The acceptance rate was disappointingly low but it is hoped that, when adequate publicity has convinced the general public of the advisability of immunising all teenage girls against rubella by a completely harmless vaccine, thus removing all risk that an attack of the disease in some future pregnancy may adversely affect the foetus and thus give rise to a congenitally handicapped child, a better response will be obtained.

The figures show an improvement on the figures for 1969, and, if maintained, should provide a satisfactory level of immunity against the diseases specified.

# VACCINATION AND IMMUNISATION

## Primary Immunisation of Persons under 16 years

| Type of Vaccine                             | Under 1 | 1 yr. | 2 yrs. | 3 yrs. | 4 yrs. | 5-9 | 10-15 | Total |
|---------------------------------------------|---------|-------|--------|--------|--------|-----|-------|-------|
| Diphtheria                                  | -       | -     | -      | -      | -      | -   | -     | -     |
| Tetanus                                     | 1       | 2     | 3      | -      | 6      | 28  | 274   | 314   |
| Diphtheria/<br>Tetanus                      | -       | 2     | 1      | 1      | 1      | 85  | -     | 90    |
| Triple:<br>Diphtheria/<br>Tetanus/pertussis | 1       | 472   | 356    | 24     | 19     | 33  | 2     | 907   |
| Poliomyelitis:                              |         |       |        |        |        |     |       |       |
| Salk                                        | -       | -     | 2      | -      | -      | -   | -     | 2     |
| Sabin                                       | -       | 456   | 349    | 32     | 26     | 116 | 38    | 1017  |
| Measles                                     | 2       | 309   | 362    | 115    | 105    | 229 | 4     | 1126  |

## Reinforcing Immunisation of Persons under 16 years

| Type of Vaccine                             | Under 1 | 1 yr. | 2 yrs. | 3 yrs. | 4 yrs. | 5-9 | 10-15 | Total |
|---------------------------------------------|---------|-------|--------|--------|--------|-----|-------|-------|
| Diphtheria                                  | -       | -     | -      | -      | -      | 2   | -     | 2     |
| Tetanus                                     | -       | 1     | 1      | 4      | 1      | 25  | 578   | 610   |
| Diphtheria/<br>Tetanus                      | -       | 1     | 5      | 3      | 75     | 703 | 10    | 797   |
| Triple:<br>Diphtheria/<br>Tetanus/Pertussis | -       | 3     | 12     | 4      | 14     | 70  | 3     | 106   |
| Poliomyelitis:                              |         |       |        |        |        |     |       |       |
| Salk                                        | -       | -     | 1      | -      | -      | 7   | -     | 8     |
| Sabin                                       | -       | 5     | 19     | 5      | 82     | 764 | 589   | 1464  |

## Smallpox Vaccination

|                     | Under 1 | 1-2 yrs. | 2-4 yrs. | 5-15 yrs. | Total |
|---------------------|---------|----------|----------|-----------|-------|
| Primary Vaccination | 3       | 178      | 209      | 113       | 503   |
| Re-vaccination      | -       | -        | -        | 196       | 196   |

## Rubella

| 13 yrs. | 14 yrs. | 15 yrs. | 16 yrs. | 17 yrs. | 18+ | Total |
|---------|---------|---------|---------|---------|-----|-------|
| 176     | 70      | 1       | 1       | -       | 3   | 251   |

## HEALTH EDUCATION 1970

The Medical Officer of Health gave five lectures to different groups of nurses.

Mrs. O'Reilly, Superintendent Nursing Officer, gave 36 lectures during the year including 28 talks to various clubs in the town. Two lectures were given as part of a District Nurse Training Course, three to Obstetric students and three in connection with British Red Cross examinations.

Mrs. Laverick, Home Help Organiser, gave four lectures on the Home Help and Sitter-in Service.

Mrs. Elliott, Health Visitor, gave seven lectures to various bodies. A weekly lecture to Child Care Students was also given in connection with the Home Office Certificate on Child Health. Mrs. Elliott instructed mothers on Ante-Natal Care and Mothercraft by arrangement with a local General Practitioner. She assisted Student Nurses and Child Health Students with practice work on her district.

Mrs. Gales, Health Visitor, gave a course of lectures at the Foxhills Comprehensive School on Mothercraft.

Mrs. Hughes, Health Visitor, also gave a series of talks on Mothercraft at the Infant Welfare Clinics. In addition she gave talks to Student Nurses at the Riddings Clinic. Together with Mrs. Brasier, lectures were given at the Ashby Girls' School.

Miss Davis, Health Visitor, gave lectures on Mothercraft to Adoptive Mothers and Student Nurses at Parkinson Avenue Clinic.

Mrs. Sharples, Health Visitor, gave a talk to local organisations within the town on the work of a Health Visitor and supervised a Student Health Visitor for a period of one week.

All the Health Visitors co-operated in the organisation of weekly Mothercraft classes at the various Infant Welfare Clinics in the Borough. They also, with the assistance of the Geriatric Visitors, took part in a scheme for Student Nurses at the local hospital which entailed visits to the Infant Welfare Clinics and Geriatric Day Centre and observations on the district.

The Public Health Inspectors gave a total of 21 lectures during the year. 7 lectures were given at the Refuse Disposal Plant, 3 at the Abattoir, 1 at the Co-operative Food Unit, 1 at the Technical College, 6 to the Town Womens' Guilds etc and 3 to students on an educational course of the local Co-operative Society.

## CHIROPODY

The departure of Mr. Whitaker to Scarborough in March reduced the compliment of Borough Chiropodists to two but the appointment of Miss Fraser in November restored it to the usual figure of three

Compared with 1969 when 8,387 treatments were given to 2,147 patients, 2,219 patients received 9,162 treatments: i.e. slightly more patients were treated and they were given, on the average, more treatments during the year, 4.1 compared with 3.9. This means that the average wait between treatments has been reduced from slightly more than three months to slightly less than three months and Messrs Gardner and White are to be congratulated on this improvement in the service while they were on their own for more than half the year.

Of the treatments, 363 were given at Lindsey County Council Old Peoples Homes, 6,561 were given at Borough Clinics and 2,238 were given at the homes of patients unable to travel to the clinics. The great majority of patients treated were elderly but 84 were physically handicapped, 10 were expectant mothers and 4 were mentally subnormal persons.

## WELFARE OF THE DEAF

During the year this service continued to function under the auspices of the Lincolnshire Deaf Welfare Committee. This Committee administers a joint welfare scheme for Grimsby County Borough, Holland County Council, Kesteven County Council, Lincoln County Borough and Lindsey County Council.

# HOME HELP AND SITTER-IN SERVICE

The following table summarises these services for 1970. Taking both services together it will be seen that 533 cases received  $68,434\frac{3}{4}$  hours service compared with 1969 when 497 cases received  $72,867\frac{1}{2}$  hours service. It will be seen that slightly more people required the service but, on the whole, a smaller amount of service was required in the individual case. Many other towns in this country have shared the experience of Scunthorpe in finding that the number of hours service required per year is roughly equal to the population of the town.

At the end of the year 80 Home Helps and 1 Sitter-in were being employed on a part-time basis.

On 97 occasions, when the Home Help or Sitter-in Service was asked for, investigation revealed an alternative solution to the problem, and that the service was not, in fact, required.

| Home Help Service        | Aged                | Sick & T.B.        | M.D.             | Maternity        | Others             | Problem Families   | Total               |
|--------------------------|---------------------|--------------------|------------------|------------------|--------------------|--------------------|---------------------|
| No. of cases supplied    | 412                 | 35                 | 3                | 16               | 56                 | 8                  | 530                 |
| No. of hours supplied    | $52,880\frac{3}{4}$ | $7,567\frac{1}{2}$ | $263\frac{1}{2}$ | $703\frac{1}{2}$ | $4,515\frac{1}{4}$ | $1,890\frac{3}{4}$ | $67,821\frac{1}{4}$ |
| <u>Sitter-in Service</u> |                     |                    |                  |                  |                    |                    |                     |
| No. of cases supplied    | 2                   | 1                  | -                | -                | -                  | -                  | 3                   |
| No. of hours supplied    | $603\frac{1}{2}$    | 10                 | -                | -                | -                  | -                  | $613\frac{1}{2}$    |

## MENTAL HEALTH SERVICES

This section gives care and after care for subnormal and psychiatric patients of all grades. Each officer carries a case load of all types of patients, providing help and support as required. With the promotion of Mr. T.B. Batten, S.R.N., R.M.N., R.M.P.A., C.S.W. to Senior Mental Welfare Officer at the beginning of the year and the recruitment of two Mental Welfare Officers during the year, the full establishment for the Borough of one Senior Mental Welfare Officer and three Mental Welfare Officers was achieved.

During October and November, Mr. Batten attended a Senior Management Course at Leicester Polytechnic and all the staff attended the Lindsey County Council Social Services Staff Development Courses at Horncastle in preparation for the new Social Services Department due to come into effect on 1st April, 1971.

At the end of the year 481 persons in Scunthorpe were in receipt of this service and 4,281 supportive visits were made apart from the many office interviews.

Social Histories were supplied to hospitals on request and the weekly hospital case conferences were always attended by an officer.

Local case discussions were held regularly and the help of other statutory and voluntary services enlisted when necessary.

The services of Mrs. Brown, Occupational Therapist, were lost when she resigned at the end of March but Mrs. Bolt, Craft Instructress, continued to make craft work available in the homes of those benefited by this activity.

The Ladies Friendship Circle and the Mens' Club continued their activities during the early part of the year but from March onwards these had to be discontinued owing to the repairs and alterations taking place at 34, High Street.

The following table lists the number of occasions in which Mental Welfare Officers took action under the Mental Health Act 1959, arranged according to the sections of the Act under which action was taken.

|            |     |
|------------|-----|
| Section 5  | 48  |
| Section 25 | 47  |
| Section 26 | 23  |
| Section 29 | 48  |
| Other      | 13  |
| <hr/>      |     |
| Total      | 179 |

As in past years short term holiday care for subnormal children was arranged with Harmston Hall Hospital well in advance and emergency short term care as the necessity arose.

The Mental Welfare Section provides a 'round-the-clock' rota for emergencies, with a Mental Welfare Officer always on duty. In 1970 emergency services outside office hours were required on 115 occasions.

## SCUNTHORPE JUNIOR TRAINING CENTRE AND SPECIAL CARE UNIT

With retrospective effect from August, 1969, Mrs. Shane, formerly the Supervisor, was designated Head Teacher, and the former Assistant Supervisors became Teachers, in preparation for the transfer of the Unit to the Education Department in April, 1971. An increase in the establishment was also approved, so that at the end of the year the staff at St. Luke's consisted of the Head Teacher and four teachers, plus one seconded on a two year training course in Sheffield, and four assistants.

The children are conveyed to the Unit in a bus with an escort provided.

At the end of the year the numbers of children attending were as follows:-

| <u>Training Centre</u> |    | <u>Special Care Unit</u> |    |
|------------------------|----|--------------------------|----|
| Borough                | 30 | Borough                  | 14 |
| County                 | 19 | County                   | 6  |

This is an increase of 8 on the 1969 figures.

There is still a waiting list of children for placement but an extension is planned for 1971 which should improve the position.

One student from the Nottingham College of Technology and another from the Sheffield College of Technology attended St. Luke's for six weeks practical training as part of the Diploma Course for Teachers of Mentally Handicapped Children.

Students from Wentworth Castle College and from Lindsey Technical College also had a day at St. Luke's while on the Home Office Child Care Course.

An 'Open' month for parents was held in May and a Jumble Sale in April added £11-25 to the school fund. In June the children had a visit to Central Park and inter-school sports at Grimsby Training Centre. A Harvest Festival was held in October and in December a Carol Service and a Christmas dinner with a film show rounded off a successful school year.

## WELFARE OF BLIND AND PARTIALLY SIGHTED PERSONS

As shown in the table a total of 155 persons were registered as blind at 31st December, 1969.

A total of 30 cases were added to the register during the year. This figure comprises 16 new registrations, 7 cases re-certified from the partially sighted register and 7 new cases notified from other areas.

There were 25 deaths recorded during 1970 and in addition 3 persons left the area giving a final total of 157 names on the blind register at 31st December, 1970.

At the 31st December, 1969, a total of 38 persons were registered as partially-sighted.

Thirteen new registrations were added to the register during the year and one person notified from another area. Transfers to the blind register numbered 7. Four deaths were reported during the year and 2 persons left the area giving a final total of 39 persons registered as partially-sighted at 31st December, 1970.

Classes have been held on three days of each week at 34, High Street, Group Therapy methods are employed to encourage independence and the practice of a variety of crafts is aimed at developing tactile dexterity and providing a basis for the improvement of mobility in the home.

In this year the use of "long cane" techniques and a new approach to the problems of mobility have captured the interest of many blind people in the Borough.

The importance of mobility training for newly blind persons is becoming widely recognised, as loss of mobility is one of the things most missed by them.

Mobility enters into every phase of life; in fact mobility in a blind person is living.

There is no officer trained to instruct in these special mobility techniques in the area and the nearest available are based at Nottingham.

A number of outings have been arranged to places of interest and a party of 24 spent a week at the R.N.I.B. Holiday Home at Scarborough.

The British Wireless for the Blind have been able to meet all requirements in ensuring that no blind person in the Borough is without a radio, an essential source of news and information for them.

In promoting these activities much has depended on the team of voluntary workers giving time and practical help to the club members, both as escorts and guides and in preparing tea and sandwiches at the various functions.

70 blind people attended the Christmas party given by Lindsey Blind Society. It's success depends to a large degree on the support of people in business who are always willing to help in any way possible.

The following table shows the number of persons on the Borough Blind Register during 1970:-

|                                                | <u>Male</u> | <u>Female</u> | <u>Total</u> |
|------------------------------------------------|-------------|---------------|--------------|
| Number on Register at 31st December, 1969      | 62          | 93            | 155          |
| Number of Scunthorpe people registered in 1970 | 6           | 10            | 16           |
| Recertified from partially sighted register    | 3           | 4             | 7            |
| Transferred into the Borough                   | 3           | 4             | 7            |
|                                                | <u>74</u>   | <u>111</u>    | <u>185</u>   |

Removed from Register:-

|                                             |           |           |            |
|---------------------------------------------|-----------|-----------|------------|
| Transferred from the Borough                | 2         | 1         | 3          |
| Deaths                                      | 11        | 14        | 25         |
| Total on Register at<br>31st December, 1970 | <u>61</u> | <u>96</u> | <u>157</u> |

The Register of Partially-Sighted persons is as follows:-

|                                           | <u>Male</u> | <u>Female</u> | <u>Total</u> |
|-------------------------------------------|-------------|---------------|--------------|
| Number on Register at 31st December, 1969 | 11          | 27            | 38           |
| Number of persons registered in 1970      | 5           | 8             | 13           |
| Transferred into the Borough              | 1           | -             | 1            |
|                                           | <u>17</u>   | <u>35</u>     | <u>52</u>    |

Removed from the Register:-

|                                             |           |           |           |
|---------------------------------------------|-----------|-----------|-----------|
| Transferred from the Borough                | -         | 2         | 2         |
| Deaths                                      | 1         | 3         | 4         |
| Transferred to Blind Register               | 3         | 4         | 7         |
| Total on Register at<br>31st December, 1970 | <u>13</u> | <u>26</u> | <u>39</u> |

## WELFARE OF THE PHYSICALLY HANDICAPPED

| No. of Persons<br>Registered as<br>Physically Handicapped<br>at end of 1969 | Cases Deleted<br>from Register<br>during 1970 | Additions to<br>Register during<br>1970 | Total on<br>Register at<br>31.12.70 |
|-----------------------------------------------------------------------------|-----------------------------------------------|-----------------------------------------|-------------------------------------|
|-----------------------------------------------------------------------------|-----------------------------------------------|-----------------------------------------|-------------------------------------|

361

78

120

385

As shown above the number of persons in Scunthorpe registered with the Local Authority as being seriously and permanently physically handicapped increased from 361 to 385, a rise of 6.6%. As part of the statutory provision for the welfare of these persons, structural alterations or adaptations in the home were carried out on 16 occasions. These were mostly the provision of ramps for wheelchair access and of suitably placed hand-grips to improve the mobility of the disabled person.

201 aids and appliances, such as lazy tongs, sock puller-ons, extended lavatory seats, walking sticks and walking frames, were issued during the year as necessary, to help the handicapped surmount their disabilities.

1451 calls were made during the year by Miss Grindell, the Borough Welfare Officer for the Physically Handicapped, in both visiting the handicapped in their homes and arranging, under the auspices of the Lindsey Society for the Handicapped, for the attendance, early in January, of 34 disabled and 20 of their friends at a pantomime, for the attendance in July of 45 disabled, with 70 helpers, at a County Rally for the Disabled at R.A.F. Manby and for the attendance of 36 disabled and 38 friends at a church service in October. The Lindsey Society for the Physically Handicapped, through Miss Grindell, also renewed 35 television and 2 radio licences and gave monetary assistance in certain cases towards household repairs, redecorating and holiday expenses. A grant of £30 was given towards the W.R.V.S. Riding School Scheme, which provides handicapped children with the stimulating experience of being on horseback. In addition, group holidays were arranged for 11 of the disabled.

The Social Club for the Physically Handicapped continued to meet fortnightly at Bughtric House and a special Christmas party was held there attended by 13 of the members.

Mrs. Stark, Craft Instructress, continued to help with the craft work carried out by the physically disabled in their own homes. Others on the register attended the Geriatric Day Centre and the Remedial Recreation Club in addition to the five who attend the Brumby Wood Lane Spastic Centre from their homes in Scunthorpe. 22 of the persons on the Borough register of the Physically Handicapped manage to continue in full-time employment.

REGISTER OF THE PHYSICALLY HANDICAPPED - YEAR ENDED 31.12.70  
ARRANGED TO SHOW THE AGES OF THE PERSONS HANDICAPPED  
AND THE CAUSE OF THEIR DISABILITY

|                                                                                                                                                    | Under 16 | 16-29 | 30-49 | 50-64 | 65 and over | Total |
|----------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------|-------|-------|-------------|-------|
| A/E Amputation                                                                                                                                     |          | 1     | 5     | 1     | 10          | 17    |
| F Arthritis and Rheumatism                                                                                                                         |          |       | 5     | 23    | 113         | 141   |
| G Congenital malformations and deformities                                                                                                         | 1        | 5     | 4     |       | 3           | 13    |
| H/L Diseases of the digestive and genito-urinary systems; heart or circulatory system; respiratory system (other than T.B.) and skin               |          | 3     | 3     | 12    | 29          | 47    |
| Q/T Injuries of the head, face, neck, thorax, abdomen, pelvis or trunk. Injuries or diseases (other than T.B.) of the upper/lower limbs and spine. | 1        | 3     | 11    | 15    | 21          | 51    |
| V Organic nervous diseases                                                                                                                         |          | 14    | 21    | 29    | 44          | 108   |
| U/W Neurosis                                                                                                                                       |          |       |       |       | 1           | 1     |
| X Tuberculosis (respiratory)                                                                                                                       |          |       | 1     |       |             | 1     |
| Y Tuberculosis (non-respiratory)                                                                                                                   |          |       |       |       |             | -     |
| Z Diseases and injuries not specified above                                                                                                        | 1        |       |       | 1     | 4           | 6     |
|                                                                                                                                                    | 3        | 26    | 50    | 81    | 225         | 385   |

## OCCUPATIONAL THERAPY FOR THE PHYSICALLY HANDICAPPED

Mrs. P.D.N. Jones, Occupational Therapist (part-time) for the Physically Handicapped submits the following report.

During 1970 the number of patients receiving therapy has continued to increase and the domiciliary therapy supplied by the craft instructors continued to provide a valuable service to those persons who are house-bound. All such domiciliary therapy is done under the guidance of the Occupational Therapist. Some patients receiving visits from the craft instructors were found to require a more concentrated therapy and accordingly arrangements were made for these patients to attend at the Remedial Recreation Centre.

The Remedial Recreation Centre has become firmly established as the base for the Occupational Therapist and this is reflected in the amount of work now being carried out in these premises. Several patients have been successfully rehabilitated and either returned to their employment or have been accepted for training in a Society Workshop. Patients also attended the centre in connection with their assessment for activities of daily living and the use of aids.

It is pleasing to report that there has been an increase in co-operation with other departments which has led to better understanding of the scope of occupational therapy now being offered to the disabled in the Borough. With this aim in view lectures have been given to various organisations in the town including evening institutes and groups of student nurses who have visited the Remedial Recreation Centre.

## DAY CENTRE FOR THE ELDERLY

The Geriatric Day Centre for the Elderly, 34, High Street, operated on 199 days during 1970. The attendance figure for this period was 2335. This was an increase of 562 from the previous year. Up to September 40 people attended once weekly. As from 21st September, 1970 another special ambulance was made available thus providing transport for 80 people for once weekly visits, making 4 groups of 20 members. This proved to be very successful. The established members welcomed the new ones and an even more friendly atmosphere was attained.

The average age remains around 78-80 years, more ladies than men, 60 females, 20 males. There is still a waiting list of 21, but some of the people on this list already attend when regular members are, for any reason, unable to attend.

After being collected and transported to the centre the members are served a cup of tea and, when they are all settled in, a well balanced cooked meal is provided. Many members say this is the best meal they have throughout the week. After coffee they then divide into smaller groups, some playing cards, dominoes etc. Some enjoy just chatting with friends and it is noticeable how many firm friendships are formed. Television is available but little used as they say they can watch T.V. when they are alone at home. After tea they are taken back to their homes.

During February a hairdressing service was introduced and this proved very popular with the ladies and a great boost to morale. So great was the demand for perms and sets that, to keep everything fair, a rota system had to be made.

During the summer when transport was available various trips out were made, tea at Normanby and a ride on the special train, a trip to Scawby Woods and then to Hibaldstow to enjoy ice cream from the makers, a mystery tour around the villages and a look at the new Anchor Project. These were all appreciated and enjoyed by all.

Transport could not be made available for all 80 members on one day, therefore it was decided to hold a Christmas party for each separate group on their respective day of attending the centre. After their party they were then taken to the Civic Theatre to the "Old Time Variety". This was so successful that it has already been decided to repeat this venture next year.

During the Christmas period carol services were held and on the last visit before Christmas each member was given a card and a miniature brandy. To complete the festivities they went to the pantomime.

It is evident that the participation in these communal activities stimulates a new interest and coupled with a sense of belonging, creates a much more healthy and happy attitude to life.

Another aspect of the Day Centre is whilst the elderly are at the centre their relatives benefit by having a break from their responsibilities. Many expressions of gratitude are received for this, making the Day Centre a very worthwhile service.

## GENERAL WELFARE

The Senior Welfare Officer, Mr. Anderson, gives the following report of the general welfare work carried out in 1970.

The opening of the new Anchor Project, an extension of the vast Iron Works of the British Steel Corporation, said to be one of the largest of its kind in Europe, brought an influx of men seeking work with the later problems of families and housing. Other problems brought about by this arrival of workers was the task of providing clothing, footwear and assistance with money matters. These problems became a daily occurrence requiring constant action to alleviate difficulties.

### Interviews

The total number of interviews carried out over the year was 168. Records are kept of all persons seen and over the years it is of interest to note that some families respond and are able to cope with their day to day problems, while others fail completely: in spite of every help they remain in their original state. Such inadequate families require follow up action to avoid their falling into financial or other difficulties. Frequent interviews can help and prevent trouble and, given support, some of these families are able to cope.

### Family Problems

This aspect of welfare work is probably the most important. The ever present family differences, both within a family and with neighbours, culminate sometimes in a complete breakdown. Alcoholic drinks, loose marital relationships, incompatibility of temperament, unsympathetic or belligerent behaviour on the part of one or other members of the family, finally cause a breakdown within that family. Constant attention by visits and guidance help in some cases, but family troubles still form one of the most difficult aspects of work for a welfare officer. The number of families dealt with during the year totalled 79.

### Accommodation Problems

A constantly recurring problem is that of finding accommodation. Each week persons call on the welfare officer, either as single elements or with their families, asking for accommodation. Sometimes they have been resident in the town for some years, others have come in from various parts of the United Kingdom in search of work in the Steel Works. A number of addresses are kept on hand so that, in an emergency, families or single elements may be catered for. An added difficulty with these people is that generally they have little or no money. The number of interviews regarding accommodation was 64.

### Financial Problems

A good relationship with the Ministry of Social Security has been maintained over the year and the settlement of many difficult financial problems has, with their timely help, been solved.

Many families find themselves in financial difficulties through mismanagement, lack of work or ability, or lack of desire to work and by checking on the background of each case and the income available, as compared with the expenditure, a picture can be formed of each problem and generally an answer can be found. The number of such cases dealt with in the year was 68.

## Marital Problems

Such difficulties that are reported usually tend to be cases where husbands and wives, through incompatibility, drink, loose behaviour or garrulousness create an atmosphere of tension and any question of the couple living in the same house or flat becomes almost impossible. The problem does not seem to be confined to any particular age group; both young and old experience difficulties and, eventually, the family breaks up. Bitterness and the lack of sensible outlook on life prevents a satisfactory settlement in such cases. Often by a quiet talk and advice, much can be done and some families have settled after a few visits have been made by the welfare officer. In some cases there is an indication of some mental instability on the part of either the husband or wife which finally results in action being taken by the general practitioner and the mental welfare officer. Twelve such cases have been dealt with this year.

## Furniture

A small amount of furniture has been given to the department for distribution to people in need, especially to those who get accommodation of their own for the first time. We are grateful to the donors of the furniture. The number of cases helped in this way was 39.

## Clothing

Clothing enquiries numbered 41 for the year and when supplies were not available at the office, the W.R.V.S. were glad to help from their store.

## Christmas Joy

Two families contacted this office asking if any elderly person was known, who would be alone at Christmas and who would care to share their home, this was a happy duty to perform and three people accepted the invitation.

## Staff Advisory

Help and advice concerning problem cases was given to members of the staff of the Health and Welfare Department on 460 occasions.

## Visits

The total number of visits made to all age groups during the year under review was 745.

In addition, numerous enquiries have been dealt with by the Senior Welfare Officer when received by telephone at his home address after duty hours, including week-ends.

## THE REMEDIAL RECREATION CENTRE, OSWALD ROAD

The year has been one of increasing activity at the above occupational and social centre for the physically handicapped. At the end of the year 60 names were on the register of those attending the centre, 10 more than in 1969, but only 30 to 40 of these attended at any one time. At present there is no waiting list and all referrals to the centre are accepted as soon as received.

After several changes, the staff at the end of the year consisted of Mrs. P. Jones, Occupational Therapist (part-time), Mrs. P. Parnham, Craft Instructor, Mr. G. Cross, Mrs. G. Bolt, Mrs. E. French and Mrs. M.J. Stark, Craft Instructors, (part-time) and Mrs. L. Holmes, Caretaker (part-time).

Each new member attending has a treatment programme arranged by the Occupational Therapist to meet his or her individual needs according to what is required, whether general rehabilitation for return to work, recreational activities and re-socialisation, diversional occupational therapy and craft work instruction in activities of daily living or specific remedial therapy arranged in conjunction with the general practitioner or consultant. The Occupational Therapist personally supervises the more severely handicapped people requiring specific exercises and assessment. There is available a wide variety of craft activities including printing, weaving, wrought iron and metal work, ceramics, handcarving and modelling, as well as the carpentry traditionally carried on in the workshops.

The use of the garage which previously housed the ambulance as a store has enabled full advantage to be taken of several offers of timber and old furniture. Orders for articles from the workshop have been steady throughout the year and were very heavy at Christmas. The play-groups in the Borough continued to keep the workshop busy with orders for large toys and furniture.

During the year three men left the centre to return to full employment and a fourth has been offered a training place at Welwyn Garden City workshops.

At the Rally for the Physically Handicapped at R.A.F. Manby in July every member was encouraged to enter some article in the handicraft section and though the centre was not so successful as last year, a good outing was enjoyed by all who attended.

The centre's stall at Family Day in Quibell Park, was well patronised and a Christmas sale arranged at the centre was most successful.

Voluntary helpers have played an important role in running the centre and gratitude is expressed for the helpful assistance of Mrs. Thompson, Mrs. Smelt and Mrs. Sheardown.

On the social side there were expeditions to Caistor-on-Sea, Hornsea Potteries and Scarborough and a Christmas dinner at a local hotel for members, staff and committee. A film show and New Year tea party on 31st December marked a successful finish to a successful year.

## HAEMODIALYSIS IN THE HOME

Modern medicine has made many spectacular advances in recent years and the improvement in the treatment of kidney disease is one of the most conspicuous. By a method known as intermittent haemodialysis a patient with poor kidney function may be maintained in good health indefinitely but unfortunately this means that he must be attached to a kidney machine for periods of some hours two or three times a week. As the kidney unit for the Scunthorpe area is at Lodge Moor Hospital, Sheffield, this entails the inconvenience of considerable travelling for any Scunthorpe person on maintenance therapy. In order that this inconvenience may be avoided, and also of course, to free a place at the unit for the treatment of another patient, the Sheffield Hospital Regional Board makes available, to suitable patients, a kidney machine which is installed in their own home, and by making use of this, after suitable training, the sufferer treats himself as necessary and largely regains his independence.

This entails that one of the rooms at the home must be adapted up to a hospital standard of hygiene, with considerable plumbing and electrical alterations and these adaptations and alterations may be carried out by the local Health Authority under Section 28 of the National Health Service Act. A room in a Council house in Scunthorpe was so adapted by the Housing Department and, on 13th January 1970, was ready for the special equipment supplied by the Hospital Regional Board. The Lodge Moor authorities considered the alterations entirely satisfactory and said they had been 'done to highest standard of workmanship'.

## HOUSING WELFARE OF THE AGED AND INFIRM

By a change in the administration of the housing services of the Corporation, the Housing Welfare of the Aged and Infirm became the responsibility of the Borough Medical Officer of Health on 1st April, 1970 and on that day the services of Miss Leaver, Housing Welfare Officer, and the wardens of the Grouped Dwellings were transferred from the Housing Department to the Health Department.

Miss Leaver makes the following report on the work done from then to the end of the year.

In the period April to 31st December, 1970, the emphasis of work has changed from the wide sphere of welfare duties normally undertaken to the particular element of interviewing, visiting and the subsequent allocation of Aged Persons' Dwellings.

During this period 40 new flats built on Infill Sites were completed and allocated, leaving a balance of 64 properties for completion in the early months of 1971.

No real difficulties arose over the letting of the ground floor dwellings but considerable difficulty was experienced in finding tenants for the first floor flats.

As a consequence of the building programme the waiting list has not increased during the period under review.

It appears that a considerable number of those persons registered for Aged Persons' Accommodation may never wish to accept a tenancy.

It also appears that elderly persons hold strong views as to which areas of the town they find acceptable, therefore difficulties over lettings arise. The most popular areas are Crosby, Lincoln Gardens and the part of Ashby adjacent to the High Street. These likes and dislikes of the old people require to be given consideration when planning further building programmes.

### Total Number of Aged Persons' Dwellings

|                   | Bungalows |            | Flats     |            | Total |
|-------------------|-----------|------------|-----------|------------|-------|
|                   | 1 bedroom | 2 bedrooms | 1 bedroom | 2 bedrooms |       |
|                   | 112       | 178        | 344       | 18         | 652   |
| Grouped Dwellings | 36        | -          | 62        | -          | 98    |
| Total             | 148       | 178        | 406       | 18         | 750   |

Application Waiting List

|                  | at<br>1.4.70 | New<br>Registrations | Rehoused | Cancelled | at<br>31.12.70 |
|------------------|--------------|----------------------|----------|-----------|----------------|
|                  | 404          | 116                  | 54       | 62        | 404            |
| Transfer<br>List | 152          | 64                   | 50       | 6         | 160            |
| Total            | 556          | 180                  | 104      | 68        | 564            |

No. of Properties available for Letting 1.4.70 - 31.12.70

|                           |            |
|---------------------------|------------|
| New Property              | 54         |
| By Termination of Tenancy | 36         |
| By Transfer               | 14         |
|                           | <u>104</u> |

Method of Allocation

|                                |            |
|--------------------------------|------------|
| Applicants in points order     | 40         |
| Applicants by Court Order      | 1          |
| Transfer (Council Tenants)     | 42         |
| Applicants by Closing Orders   | 4          |
| Transfers by Closing Orders    | 4          |
| Grouped Dwellings - Applicants | 9          |
| Transfers                      | 4          |
|                                | <u>104</u> |

Number of Office Interviews

|                         |            |
|-------------------------|------------|
| Housing Welfare Officer | 317        |
| Clerk                   | 74         |
|                         | <u>391</u> |

Number of Home Visits

|                         |            |
|-------------------------|------------|
| Housing Welfare Officer | 446        |
| Part-time Assistant     | 97         |
|                         | <u>543</u> |



## **D SCHOOL HEALTH SECTION**



# REPORT OF THE SCHOOL MEDICAL OFFICER

4,218 children out of 15,182 attending Borough schools were medically examined in 1970 under the scheme at present in force whereby children are routinely examined three times during their school career, first as entrants, then in their last year at junior school and finally as leavers.

There were 1,087 defects discovered amongst the children examined which were either under treatment by, or required either treatment or observation by, the child's practitioner or a consultant. Over half these defects were visual. In addition 794 defects requiring, for the present, nothing more than observation by the School Medical Officer were discovered amongst the children. When these figures are compared with those of the past five years - during which time the conditions of the examinations have remained sufficiently similar - except for 1969 - to justify comparison - it will be seen that the steady improvement in the condition of Scunthorpe children continues.

| Year | No. of Children<br>Given Periodic Exam. | No. of Defects<br>Recorded | No. of Defects Recorded<br>Per 1,000 Children Examined |
|------|-----------------------------------------|----------------------------|--------------------------------------------------------|
| 1965 | 3,922                                   | 2,189                      | 558.1                                                  |
| 1966 | 3,883                                   | 1,955                      | 503.5                                                  |
| 1967 | 4,137                                   | 1,962                      | 474.3                                                  |
| 1968 | 3,760                                   | 1,691                      | 450.0                                                  |
| 1969 | 4,709                                   | 2,224                      | 472.3                                                  |
| 1970 | 4,218                                   | 1,881                      | 445.9                                                  |

SCUNTHORPE SCHOOLS 1970

I am indebted to Mr. Edmonds, Borough Education Officer, for the following information showing the number of boys and girls in each school in the Borough as at 31st December, 1970.

Number on Roll in Borough Schools

|                                      | <u>Boys</u> | <u>Girls</u> | <u>Total</u> |
|--------------------------------------|-------------|--------------|--------------|
| Ashby Infants' School                | 79          | 53           | 132          |
| Ashby Junior School                  | 143         | 132          | 275          |
| Berkeley Infants' School             | 102         | 121          | 223          |
| Berkeley Junior School               | 112         | 86           | 198          |
| Brumby Junior Boys' School           | 325         | -            | 325          |
| Brumby Junior Girls' School          | -           | 294          | 294          |
| Brumby Comprehensive School          | 501         | 337          | 838          |
| Bushfield Road Infants' School       | 85          | 87           | 172          |
| Crosby Infants' School               | 150         | 138          | 288          |
| Crosby Junior School                 | 238         | 233          | 471          |
| Enderby Road Infants' School         | 139         | 125          | 264          |
| Foxhills Comprehensive School        | 412         | 411          | 823          |
| Frodingham Infants' School           | 149         | 160          | 309          |
| Grange Lane Infants' School          | 121         | 113          | 234          |
| Grange Lane Junior School            | 200         | 183          | 383          |
| Henderson Avenue Infants' School     | 132         | 124          | 256          |
| Henderson Avenue Junior School       | 249         | 224          | 473          |
| High Ridge Comprehensive School      | 553         | 514          | 1067         |
| John Leggott College                 | 409         | 397          | 806          |
| Lincoln Gardens Infants' School      | 128         | 98           | 226          |
| Lincoln Gardens Junior School        | 160         | 175          | 335          |
| Parkwood Infants' School             | 163         | 143          | 306          |
| Parkwood Junior School               | 173         | 139          | 312          |
| Priory Lane Infants' School          | 143         | 160          | 303          |
| Priory Lane Junior School            | 216         | 205          | 421          |
| Riddings Infants' School             | 135         | 118          | 253          |
| Riddings Junior School               | 225         | 203          | 428          |
| Riddings Comprehensive School        | 475         | 511          | 986          |
| Rochdale Road Junior School          | 182         | 180          | 362          |
| Scunthorpe C.E. Primary School       | 164         | 154          | 318          |
| St. Augustine Webster School         | 162         | 155          | 317          |
| St. Bede's R.C. Comprehensive School | 236         | 221          | 457          |
| St. Bernadette's R.C. Primary School | 215         | 248          | 463          |
| St. Hugh's Special School            | 92          | 72           | 164          |
| Sunway Infants' School               | 78          | 83           | 161          |
| Thomas Sumpter Comprehensive School  | 475         | 419          | 894          |
| Westcliffe Infants' School           | 145         | 113          | 258          |
| Westcliffe Junior School             | 191         | 196          | 387          |
| Totals                               | 7,857       | 7,325        | 15,182       |

Children found unsuitable for education at school during the calendar year ended 31st December, 1970:

Number of children who were the subject of new decisions recorded under Section 57(4) of the Education Act, 1944..... 9

TABLE A

|                               | Tuberculosis | Scarlet Fever | Whooping Cough | Measles | Dysentery | Gastro Enteritis | Chicken Pox | Mumps |
|-------------------------------|--------------|---------------|----------------|---------|-----------|------------------|-------------|-------|
| Ashby Infants                 | -            | 1             | 4              | 26      | 2         | -                | -           | 2     |
| Ashby Junior                  | -            | -             | -              | 5       | -         | 1                | -           | -     |
| Berkeley Infants              | -            | -             | 1              | 112     | -         | -                | 4           | 7     |
| Brumby Junior                 | -            | -             | -              | 4       | -         | -                | -           | -     |
| Brumby Comprehensive          | -            | 1             | -              | 2       | -         | -                | 1           | 3     |
| Bushfield Road Infants        | -            | -             | 3              | 68      | -         | 1                | -           | 1     |
| Crosby Infants                | -            | -             | 2              | 63      | 2         | -                | 56          | 35    |
| Crosby Junior                 | -            | -             | -              | 4       | 1         | -                | -           | -     |
| Enderby Road Infants          | -            | 1             | 2              | 36      | -         | -                | -           | -     |
| Frederick Gough Comprehensive | -            | -             | -              | -       | 1         | 1                | -           | -     |
| Frodingham Infants            | -            | -             | 9              | 116     | -         | -                | 34          | 14    |
| Foxhills Comprehensive        | 1            | -             | -              | -       | 2         | -                | -           | -     |
| Grange Lane Infants           | -            | -             | 8              | 80      | 1         | -                | 15          | 15    |
| Grange Lane Junior            | -            | -             | 2              | 4       | -         | -                | -           | -     |
| Henderson Avenue Infants      | -            | 2             | 2              | 61      | 1         | -                | 5           | 49    |
| Henderson Avenue Junior       | -            | -             | -              | 4       | 1         | -                | -           | -     |
| High Ridge Comprehensive      | -            | -             | 2              | -       | 2         | -                | -           | -     |
| John Leggott College          | -            | -             | -              | -       | 4         | -                | -           | -     |
| Lincoln Gardens Infants       | -            | -             | 4              | 58      | 5         | -                | -           | -     |
| Lincoln Gardens Junior        | -            | -             | 3              | 8       | 1         | -                | -           | -     |
| Lynton Preparatory            | -            | -             | -              | 21      | -         | -                | -           | -     |
| Parkwood Infants              | -            | -             | 8              | 71      | 4         | -                | 12          | 22    |
| Parkwood Junior               | -            | 1             | 2              | 3       | 2         | -                | -           | -     |
| Priory Lane Infants           | -            | 5             | 10             | 139     | 13        | -                | 3           | 54    |
| Priory Lane Junior            | -            | -             | -              | 10      | 3         | -                | -           | 2     |
| Riddings Infants              | -            | 3             | 7              | 56      | 1         | -                | -           | 2     |
| Riddings Junior               | -            | 2             | 3              | 6       | 2         | -                | -           | -     |
| Riddings Comprehensive        | -            | 2             | -              | 3       | 2         | -                | -           | -     |
| Rochdale Road Junior          | -            | -             | 3              | 4       | 3         | -                | -           | -     |
| Scunthorpe C.E. Primary       | -            | -             | -              | 59      | 4         | -                | -           | 3     |
| St. Augustine Webster         | -            | 1             | -              | 42      | -         | -                | -           | -     |
| St. Bernadette's              | -            | -             | 4              | 37      | -         | -                | -           | -     |
| St. Hugh's                    | -            | 2             | -              | 2       | -         | -                | -           | 2     |
| St. Luke's                    | -            | 3             | -              | 7       | 2         | -                | -           | -     |
| Sunway Infants                | -            | -             | -              | 20      | 3         | -                | 4           | 11    |
| Thomas Sumpter Comprehensive  | -            | 4             | 2              | 2       | 4         | -                | -           | 1     |
| Westcliffe Infants            | -            | -             | 6              | 56      | 4         | -                | -           | 20    |
| Westcliffe Junior             | -            | -             | 3              | 8       | 3         | -                | -           | -     |
| Totals                        | 1            | 28            | 90             | 1,197   | 73        | 3                | 134         | 243   |

TABLE A Cont.

|                               | Scabies | Influenza | Impetigo | Infective<br>Hepatitis | Meningitis | Rubella | Observation | Total |
|-------------------------------|---------|-----------|----------|------------------------|------------|---------|-------------|-------|
| Ashby Infants'                | -       | -         | -        | -                      | -          | -       | 1           | 36    |
| Ashby Junior                  | -       | -         | -        | -                      | -          | -       | -           | 6     |
| Berkeley Infants'             | -       | -         | -        | -                      | -          | -       | -           | 124   |
| Brumby Junior                 | 1       | -         | -        | 2                      | -          | -       | 2           | 9     |
| Brumby Comprehensive          | 2       | -         | 1        | 1                      | -          | -       | -           | 11    |
| Bushfield Road Infants'       | 2       | -         | -        | -                      | -          | 2       | -           | 77    |
| Crosby Infants'               | 11      | -         | -        | 1                      | -          | -       | 2           | 172   |
| Crosby Junior                 | -       | -         | -        | 1                      | -          | -       | 1           | 7     |
| Enderby Road Infants'         | -       | -         | -        | 1                      | -          | -       | 2           | 42    |
| Frederick Gough Comprehensive | -       | -         | -        | -                      | -          | -       | -           | 2     |
| Frodingham Infants'           | 2       | -         | -        | 2                      | 1          | -       | 3           | 181   |
| Foxhills Comprehensive        | -       | -         | 1        | 1                      | 1          | -       | 3           | 9     |
| Grange Lane Infants'          | -       | -         | -        | 2                      | -          | 2       | 6           | 129   |
| Grange Lane Junior            | -       | -         | -        | -                      | 1          | -       | 2           | 9     |
| Henderson Avenue Infants'     | 14      | 21        | 2        | -                      | -          | -       | 3           | 160   |
| Henderson Avenue Junior       | -       | -         | -        | 4                      | 2          | -       | 2           | 13    |
| High Ridge Comprehensive      | -       | -         | -        | -                      | -          | -       | 2           | 6     |
| John Leggott College          | -       | -         | -        | 2                      | -          | -       | 3           | 9     |
| Lincoln Gardens Infants'      | -       | -         | -        | -                      | -          | -       | 4           | 71    |
| Lincoln Gardens Junior        | -       | -         | -        | -                      | -          | -       | 2           | 14    |
| Lynton Preparatory            | -       | -         | -        | -                      | -          | -       | -           | 21    |
| Parkwood Infants'             | 2       | -         | -        | 8                      | -          | -       | 6           | 133   |
| Parkwood Junior               | -       | -         | -        | 3                      | -          | -       | 3           | 14    |
| Priory Lane Infants'          | 2       | -         | -        | 4                      | -          | 2       | 6           | 238   |
| Priory Lane Junior            | -       | -         | -        | 4                      | -          | -       | 4           | 23    |
| Riddings Infants'             | -       | -         | -        | 28                     | -          | -       | 5           | 102   |
| Riddings Junior               | -       | -         | -        | 22                     | -          | -       | 6           | 41    |
| Riddings Comprehensive        | -       | -         | -        | 6                      | -          | -       | 6           | 19    |
| Rochdale Road Junior          | -       | -         | -        | 2                      | -          | -       | 3           | 15    |
| Scunthorpe C.E. Primary       | -       | -         | -        | -                      | 1          | -       | -           | 67    |
| St. Augustine Webster         | -       | -         | -        | -                      | -          | -       | -           | 43    |
| St. Bernadette's              | -       | -         | -        | -                      | -          | -       | -           | 41    |
| St. Hugh's                    | -       | -         | -        | 1                      | -          | -       | -           | 7     |
| St. Luke's                    | -       | -         | -        | -                      | -          | -       | -           | 12    |
| Sunway Infants'               | -       | -         | -        | -                      | -          | -       | 5           | 43    |
| Thomas Sumpter Comprehensive  | -       | -         | -        | 3                      | -          | -       | 4           | 20    |
| Westcliffe Infants'           | -       | -         | -        | 7                      | -          | -       | 5           | 98    |
| Westcliffe Junior             | -       | -         | -        | 4                      | 1          | -       | 5           | 24    |
| Total                         | 36      | 21        | 4        | 109                    | 7          | 6       | 96          | 2048  |

SCHOOL MEDICAL INSPECTIONS 1970

| Defect<br>Code<br>No. | Defect<br>or<br>Disease                             | Periodic Inspection         |                                |                            |                                |                        |                                |                        |                                | Total |  |
|-----------------------|-----------------------------------------------------|-----------------------------|--------------------------------|----------------------------|--------------------------------|------------------------|--------------------------------|------------------------|--------------------------------|-------|--|
|                       |                                                     | Entrants<br>(1st Age Group) |                                | Leavers<br>(3rd Age Group) |                                | Others                 |                                |                        |                                |       |  |
|                       |                                                     | Requiring<br>treatment      | Requiring<br>observat-<br>ions | Requiring<br>treatment     | Requiring<br>observat-<br>ions | Requiring<br>treatment | Requiring<br>observat-<br>ions | Requiring<br>treatment | Requiring<br>observat-<br>ions |       |  |
| 4                     | Skin                                                | 27                          | 10                             | 15                         | 2                              | 26                     | 5                              | 68                     | 17                             |       |  |
| 5                     | Eyes - a. vision<br>b. squint<br>c. other           | 46<br>76<br>4               | 25<br>6<br>4                   | 206<br>16<br>2             | 67<br>3<br>-                   | 206<br>28<br>2         | 140<br>2<br>2                  | 458<br>120<br>8        | 232<br>11<br>6                 |       |  |
| 6                     | Ears - a. hearing<br>b. otitis<br>media<br>c. other | 14                          | 61                             | 6                          | 1                              | 24                     | 28                             | 44                     | 90                             |       |  |
| 7                     | Nose and Throat                                     | 4                           | 2                              | -                          | -                              | 9                      | 1                              | 13                     | 3                              |       |  |
| 8                     | Speech                                              | 5                           | 1                              | -                          | -                              | -                      | 1                              | 5                      | 2                              |       |  |
| 9                     | Lymphatic Glands                                    | 24                          | 34                             | 2                          | 1                              | 10                     | 10                             | 36                     | 45                             |       |  |
| 10                    | Heart                                               | 2                           | 57                             | -                          | 3                              | 3                      | 3                              | 5                      | 63                             |       |  |
| 11                    | Lungs                                               | 13                          | 9                              | 6                          | -                              | 7                      | 1                              | 26                     | 10                             |       |  |
| 12                    | Developmental -<br>a. hernia<br>b. other            | 22                          | 17                             | 8                          | 4                              | 20                     | 4                              | 50                     | 14                             |       |  |
| 13                    | Orthopaedic -<br>a. posture<br>b. feet<br>c. other  | 5<br>10                     | 3<br>16                        | 1<br>7                     | 1<br>5                         | -<br>15                | 1<br>33                        | 6<br>32                | 5<br>54                        |       |  |
| 14                    | Nervous System -<br>a. epilepsy<br>b. other         | 1<br>11<br>13               | -<br>39<br>12                  | 1<br>6<br>7                | -<br>2<br>2                    | -<br>12<br>9           | 4<br>19<br>6                   | 2<br>29<br>29          | 4<br>60<br>20                  |       |  |
| 15                    | Psychological -<br>a. development<br>b. stability   | 5<br>4                      | -<br>1                         | 6<br>-                     | -<br>-                         | 6<br>1                 | 1<br>2                         | 17<br>5                | 1<br>3                         |       |  |
| 16                    | Abdomen                                             | 2                           | 36                             | 19                         | -                              | 31                     | 7                              | 52                     | 43                             |       |  |
| 17                    | Other                                               | 6<br>2<br>14                | 11<br>1<br>18                  | 5<br>2<br>13               | 1<br>-<br>17                   | 18<br>2<br>20          | 16<br>1<br>16                  | 29<br>6<br>47          | 28<br>2<br>51                  |       |  |

SCHOOL MEDICAL INSPECTIONS, 1970

A.

| Defect<br>Code<br>No. | Defect<br>or<br>Disease  | Requiring<br>Treatment | Requiring<br>Treatment<br>per 1,000<br>examined | Requiring<br>Observation |
|-----------------------|--------------------------|------------------------|-------------------------------------------------|--------------------------|
| 4                     | Skin                     | 68                     | 16.12                                           | 17                       |
| 5                     | Eyes - a. vision         | 458                    | 108.58                                          | 232                      |
|                       | b. squint                | 120                    | 28.45                                           | 11                       |
|                       | c. other                 | 8                      | 1.90                                            | 6                        |
| 6                     | Ears - a. hearing        | 44                     | 10.43                                           | 90                       |
|                       | b. otitis media          | 13                     | 3.08                                            | 3                        |
|                       | c. other                 | 5                      | 1.19                                            | 2                        |
| 7                     | Nose and Throat          | 36                     | 8.53                                            | 45                       |
| 8                     | Speech                   | 5                      | 1.19                                            | 63                       |
| 9                     | Lymphatic Glands         | -                      | -                                               | 10                       |
| 10                    | Heart                    | 26                     | 6.16                                            | 30                       |
| 11                    | Lungs                    | 50                     | 11.85                                           | 14                       |
| 12                    | Developmental -          |                        |                                                 |                          |
|                       | a. hernia                | 6                      | 1.42                                            | 5                        |
|                       | b. other                 | 32                     | 7.59                                            | 54                       |
| 13                    | Orthopaedic - a. posture | 2                      | 0.47                                            | 4                        |
|                       | b. feet                  | 29                     | 6.88                                            | 60                       |
|                       | c. other                 | 29                     | 6.88                                            | 20                       |
| 14                    | Nervous System -         |                        |                                                 |                          |
|                       | a. epilepsy              | 17                     | 4.03                                            | 1                        |
|                       | b. other                 | 5                      | 1.19                                            | 3                        |
| 15                    | Psychological -          |                        |                                                 |                          |
|                       | a. development           | 52                     | 12.33                                           | 43                       |
|                       | b. stability             | 29                     | 6.88                                            | 28                       |
| 16                    | Abdomen                  | 6                      | 1.42                                            | 2                        |
| 17                    | Other                    | 47                     | 11.14                                           | 51                       |
| Total                 |                          | 1,087                  | 257.71                                          | 794                      |

SCHOOL MEDICAL INSPECTIONS, 1970

B

| Defect<br>Code<br>No. | Defect<br>or<br>Disease   | Requiring<br>Observation<br>per 1,000<br>examined | Treatment<br>and<br>Observation | Treatment<br>and obser-<br>vation per<br>1,000<br>examined |
|-----------------------|---------------------------|---------------------------------------------------|---------------------------------|------------------------------------------------------------|
| 4                     | Skin                      | 4.03                                              | 85                              | 20.15                                                      |
| 5                     | Eyes - a. vision          | 55.00                                             | 690                             | 163.58                                                     |
|                       | b. squint                 | 2.61                                              | 131                             | 31.06                                                      |
|                       | c. other                  | 1.42                                              | 14                              | 3.32                                                       |
| 6                     | Ears - a. hearing         | 21.34                                             | 134                             | 31.77                                                      |
|                       | b. otitis media           | 0.71                                              | 16                              | 3.80                                                       |
|                       | c. other                  | 0.47                                              | 7                               | 1.66                                                       |
| 7                     | Nose and Throat           | 10.67                                             | 81                              | 19.20                                                      |
| 8                     | Speech                    | 14.94                                             | 68                              | 16.12                                                      |
| 9                     | Lymphatic Glands          | 2.37                                              | 10                              | 2.37                                                       |
| 10                    | Heart                     | 7.11                                              | 56                              | 13.28                                                      |
| 11                    | Lungs                     | 3.32                                              | 64                              | 15.17                                                      |
| 12                    | Developmental - a. hernia | 1.19                                              | 11                              | 2.61                                                       |
|                       | b. other                  | 12.80                                             | 86                              | 20.39                                                      |
| 13                    | Orthopaedic - a. posture  | 0.95                                              | 6                               | 1.42                                                       |
|                       | b. feet                   | 14.22                                             | 89                              | 21.10                                                      |
|                       | c. other                  | 4.74                                              | 49                              | 11.62                                                      |
| 14                    | Nervous System -          |                                                   |                                 |                                                            |
|                       | a. epilepsy               | 0.24                                              | 18                              | 4.27                                                       |
|                       | b. other                  | 0.71                                              | 8                               | 1.90                                                       |
| 15                    | Psychological -           |                                                   |                                 |                                                            |
|                       | a. development            | 10.19                                             | 95                              | 22.52                                                      |
|                       | b. stability              | 6.64                                              | 57                              | 13.51                                                      |
| 16                    | Abdomen                   | 0.47                                              | 8                               | 1.90                                                       |
| 17                    | Other                     | 12.09                                             | 98                              | 23.23                                                      |
| Total                 |                           | 188.23                                            | 1,881                           | 445.95                                                     |

SCHOOL MEDICAL INSPECTIONS, 1970

| Defect<br>Code<br>No. | Defect or<br>Disease | Special Inspections    |                          |
|-----------------------|----------------------|------------------------|--------------------------|
|                       |                      | Requiring<br>treatment | Requiring<br>observation |
| 4                     | Skin                 | -                      | -                        |
| 5                     | Eyes - a. vision     | 3                      | 1                        |
|                       | b. squint            | 2                      | -                        |
|                       | c. other             | -                      | -                        |
| 6                     | Ears - a. hearing    | 8                      | 2                        |
|                       | b. otitis media      | 2                      | 1                        |
|                       | c. other             | 1                      | -                        |
| 7                     | Nose and Throat      | -                      | -                        |
| 8                     | Speech               | 2                      | 4                        |
| 9                     | Lymphatic Glands     | -                      | -                        |
| 10                    | Heart                | -                      | -                        |
| 11                    | Lungs                | 2                      | -                        |
| 12                    | Developmental -      |                        |                          |
|                       | a. hernia            | -                      | -                        |
|                       | b. other             | -                      | -                        |
| 13                    | Orthopaedic -        |                        |                          |
|                       | a. posture           | -                      | -                        |
|                       | b. feet              | -                      | -                        |
|                       | c. other             | -                      | -                        |
| 14                    | Nervous System -     |                        |                          |
|                       | a. epilepsy          | -                      | -                        |
|                       | b. other             | -                      | 1                        |
| 15                    | Psychological -      |                        |                          |
|                       | a. development       | 23                     | 4                        |
|                       | b. stability         | 17                     | 5                        |
| 16                    | Abdomen              | -                      | -                        |
| 17                    | Other                | 3                      | -                        |

SCHOOL MEDICAL INSPECTION 1970

| Age Groups Inspected (by years of birth) | No. of Pupils Inspected | Number of Children found to require treatment (including cases under treatment but excluding dental diseases and infestation with vermin). |                                  |                                               | Physical Condition |                    |
|------------------------------------------|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|-----------------------------------------------|--------------------|--------------------|
|                                          |                         | For defective vision (excluding squint)                                                                                                    | For any other condition recorded | Total individual children requiring treatment | S (Satisfactory)   | U (Unsatisfactory) |
| 1966 and later                           | 72                      | 1                                                                                                                                          | 19                               | 19                                            | 72                 | nil                |
| 1965                                     | 626                     | 9                                                                                                                                          | 99                               | 102                                           | 626                | nil                |
| 1964                                     | 718                     | 31                                                                                                                                         | 101                              | 116                                           | 718                | nil                |
| 1963                                     | 57                      | 2                                                                                                                                          | 5                                | 7                                             | 57                 | nil                |
| 1962                                     | 15                      | 1                                                                                                                                          | 3                                | 3                                             | 15                 | nil                |
| 1961                                     | 18                      | -                                                                                                                                          | -                                | -                                             | 18                 | nil                |
| 1960                                     | 109                     | 12                                                                                                                                         | 20                               | 32                                            | 109                | nil                |
| 1959                                     | 933                     | 124                                                                                                                                        | 143                              | 240                                           | 933                | nil                |
| 1958                                     | 428                     | 62                                                                                                                                         | 55                               | 110                                           | 428                | nil                |
| 1957                                     | 43                      | 8                                                                                                                                          | 4                                | 10                                            | 43                 | nil                |
| 1956                                     | 533                     | 83                                                                                                                                         | 45                               | 113                                           | 533                | nil                |
| 1955                                     | 503                     | 77                                                                                                                                         | 34                               | 106                                           | 503                | nil                |
| 1954 and earlier                         | 163                     | 48                                                                                                                                         | 35                               | 74                                            | 163                | nil                |
| Total                                    | 4,218                   | 458                                                                                                                                        | 563                              | 932                                           | 4,218              | nil                |

Supervision cases 3,543

Specials 97

ROUTINE AUDIOMETRIC AND VISION TESTING

| <u>Vision Testing of 5 year olds in School</u> |           |                        |         |                              |                        |
|------------------------------------------------|-----------|------------------------|---------|------------------------------|------------------------|
| <u>Routines</u>                                |           |                        |         |                              |                        |
| Number Tested                                  | No Action | Referred to eye Clinic | Re-test | Wearing Glasses Satisfactory | Referred to eye Clinic |
| 904                                            | 823       | 32                     | 48      | 1                            | -                      |
| <u>Specials</u>                                |           |                        |         |                              |                        |
| Number Tested                                  | No Action | Referred to eye Clinic | Re-test | Wearing Glasses Satisfactory | Referred to eye Clinic |
| 256                                            | 1403      | 29                     | 111     | 13                           | -                      |
| <u>Vision Testing of 9 year olds in School</u> |           |                        |         |                              |                        |
| <u>Routines</u>                                |           |                        |         |                              |                        |
| Number Tested                                  | No Action | Referred to eye Clinic | Re-test | Wearing Glasses Satisfactory | Referred to eye Clinic |
| 934                                            | 840       | 35                     | 45      | 14                           | -                      |

## HEARING TESTS

### Hearing Tests of 5 year olds, 9 year olds and Specials

|                                   | Number Tested | Referred to School Medical Officer | Referred for Re-test | Number without Hearing Loss | Cases Confirmed Deafness No. | %    |
|-----------------------------------|---------------|------------------------------------|----------------------|-----------------------------|------------------------------|------|
| Routine Examination of 5 yr. olds | 904           | 41                                 | 64                   | 799                         | 6                            | 0.66 |
| Routine Examination of 9 yr. olds | 934           | 30                                 | 72                   | 832                         | 10                           | 1.07 |
| Special Examinations              | 669           | 94                                 | 279                  | 296                         | 38                           | 5.68 |
| Total                             | 2,507         | 165                                | 415                  | 1,927                       | 54                           | 2.15 |

### Verminous Conditions

During the year 18,026 examinations were carried out and 388 pupils, or 2.15% of the pupils inspected, were found to be infested to some degree.

### Minor Ailments

During the year 40 children attended the minor ailments clinic at Parkinson Avenue where minor dressings and treatments are carried out.

### School Clinic

The following table shows the number of children who attended the three weekly clinics:-

## SCHOOL CLINIC

|                   | Skin                                     | Eyes                                | Ears                                       | Devel-<br>opmen-<br>tal | Ortho-<br>paedic | Ner-<br>vous<br>System | Psych-<br>ologi-<br>cal | Misc.   | Otherwise dealt with | No appreciable defect | Special Medical examinations | Inoculations | Post audiometric examinations |
|-------------------|------------------------------------------|-------------------------------------|--------------------------------------------|-------------------------|------------------|------------------------|-------------------------|---------|----------------------|-----------------------|------------------------------|--------------|-------------------------------|
| Total Attendances |                                          |                                     |                                            |                         |                  |                        |                         |         | -                    | -                     | -                            | -            | -                             |
| Scunthorpe        | Ringworm<br>Scabies<br>Impetigo<br>Other | Defective Vision<br>Squint<br>Other | Defective Hearing<br>Otitis Media<br>Other |                         |                  |                        |                         |         | -                    | -                     | -                            | -            | -                             |
| Ashby             | 2<br>3<br>1<br>15                        | 3<br>1<br>4<br>1                    | 3<br>1<br>7<br>10                          |                         |                  |                        |                         |         | -                    | -                     | -                            | -            | -                             |
| Riddings          | -<br>-<br>1<br>1                         | 2<br>-<br>-<br>-                    | 1<br>-<br>3<br>-                           |                         |                  |                        |                         |         | -                    | -                     | -                            | -            | -                             |
| Total             | 5<br>3<br>3<br>21                        | 14<br>1<br>7<br>-                   | 6<br>1<br>20<br>-                          | -<br>-<br>-<br>5        | -<br>-<br>-<br>7 | -<br>-<br>-<br>3       | 3<br>3<br>91<br>3       | 25<br>2 | -                    | -                     | -                            | -            | -                             |

### Treatment of Defects

The procedure for the disposal is unaltered.

### Disposal of New Cases found at Routine Inspection in 1970

|                                                                  |     |
|------------------------------------------------------------------|-----|
| Number of cases referred to G.P.s                                | 66  |
| Of these the following action was taken:-                        |     |
| Number of cases referred to specialists                          | 36  |
| Treated by G.P.s                                                 | 3   |
| No Treatment necessary                                           | 4   |
| No reply from G.P.s, or number of cases pending                  | 23  |
| Number of cases referred to specialist by School Medical Officer | 59  |
| Number of cases referred to eye clinic                           | 149 |
| Number of cases attended eye clinic                              | 135 |
| Number of cases awaiting appointment at eye clinic               | 1   |
| Persistent refusals and discharged from eye clinic               | 10  |
| Number of cases lost sight of                                    | -   |
| Number of cases attending private optician                       | 3   |

### Eye Clinic

Out of a total of 1,128 children who attended the eye clinics during the year 458 children were prescribed glasses.

### Ear, Nose and Throat Defects

42 known children had operations for tonsils and adenoids.

### Ultra-Violet Light Treatment

During the winter months there were 58 sessions held at two clinics. A total of 169 attendances were made. 8 children attended for the first time.



## DENTAL REPORT 1970

### Staff

|                             |                                                                           |
|-----------------------------|---------------------------------------------------------------------------|
| <u>Area Dental Officers</u> | Mr. P. Betts<br>Mrs. M. Clayton                                           |
| <u>Dental Officer</u>       | Mr. J. McCutcheon                                                         |
| <u>Dental Auxiliary</u>     | Miss L. Robinson                                                          |
| <u>Dental Assistants</u>    | Mrs. S. Allison<br>Mrs. C. Paterson<br>Mrs. N. Rysdale<br>Mrs. D. Spencer |
| <u>Part-time Assistant</u>  | Mrs. E. Davis                                                             |

A Dental Assistant in the School Dental Service is required to act as Dental Nurse, Dental Receptionist and Filing Clerk. With the ratio of one Dental Assistant to one Dental Officer problems arise when a Dental Assistant is absent due to illness or any other cause. We were therefore pleased to have the services of one extra part-time assistant during part of 1970, who assisted at all the clinics when needed, unfortunately this assistant resigned during the year.

Due to the pressure of routine remedial work at the clinics, we are unable to inspect all schools in our area once a year. At school inspections the mouths of all children are inspected. Dental treatment is given to all who need it with the exception of those children who regularly attend a Dental Practitioner or who persistently refuse treatment.

Concern has been expressed about children in the Westcliff area. These children have not received regular dental inspections at school and are some distance from a dental clinic. Some thought has been given to providing a one-surgery dental clinic in the premises which house the Westcliff Maternity and Child Welfare Clinic. Equipment from one of the surgeries at the Ashby Clinic would be moved into the Westcliff Clinic.

Preventative dentistry i.e. individual dental health education, individual nutritional guidance, sealing of fissures of the teeth before decay can attack them, use of topical fluoride when necessary should be occupying more of our time. At present this could only be done at the expense of routine remedial work. It is something to be aimed for in the future.

### Fluoridation Survey, Scunthorpe - Corby

The third annual survey has just been completed. 1970 was the first year in which water supply was consistently adequately fluoridated i.e. 1 part per million. The water supply needs to be fluoridated for 3 years before there is a noticeable improvement in the condition of the childrens' teeth. In our case this will be 1973, although a small improvement has already been noticed.

### Dental Health

The auxiliary continued to visit schools and playgroups, giving talks and demonstrations on dental health. Every five year old starting school at Easter and September 1970 has received an oral hygiene kit, each of these contains a toothbrush, toothpaste, beaker and a letter to the parents

At the Infant Schools in the Borough the children are given pieces of either apple or carrot after their school meal. There are still a number of schools selling confectionery to their pupils in aid of school funds and increasing the caries rate.

Table Showing Dental Inspection and Treatment  
Sessions Devoted to 1970

|                                                        |        |
|--------------------------------------------------------|--------|
| Inspection                                             | 111    |
| Treatment                                              | 1,501  |
| Dental Health Education                                | 186    |
| <u>Inspections</u>                                     |        |
| A. First inspection at school                          | 8,629  |
| B. First inspection at Clinic                          | 1,858  |
| C. Number of children re-inspected at school or clinic | 430    |
| Total inspected                                        | 10,917 |
| Number of A & B found to require treatment             | 5,346  |
| Number of C found to require treatment                 | 221    |
| Total found to require treatment                       | 5,567  |
| Number of A & B offered treatment                      | 4,616  |
| <u>Attendances and Treatment</u>                       |        |
| First visit                                            | 4,067  |
| Subsequent visits                                      | 3,350  |
| Total visits                                           | 7,417  |
| Additional courses of treatment commenced              | 252    |
| Fillings - permanent teeth                             | 4,853  |
| Fillings - deciduous                                   | 897    |
| Permanent teeth filled                                 | 4,409  |
| Deciduous teeth filled                                 | 881    |
| Permanent teeth extracted                              | 1,047  |
| Deciduous teeth extracted                              | 3,040  |
| General anaesthetics                                   | 1,769  |
| Emergencies                                            | 410    |
| Number of pupils x-rayed                               | 151    |
| Prophylaxis                                            | 648    |
| Teeth otherwise conserved                              | 37     |
| Number of teeth root filled                            | 32     |
| Inlays                                                 | 5      |
| Crowns                                                 | 24     |
| Courses of treatment completed                         | 3,652  |
| <u>Orthodontics</u>                                    |        |
| Cases remaining from previous year                     | nil    |
| Cases commenced during year                            | 13     |
| Cases completed during year                            | 5      |
| Cases discontinued during year                         | 1      |
| Number of removable appliances fitted                  | 25     |
| Number of fixed appliances                             | 2      |
| Pupils referred to hospital consultant                 | nil    |
| <u>Prosthetics</u>                                     |        |
| Pupils supplied with F.U. or F.L. dentures             | nil    |
| Pupils supplied with other dentures                    | 31     |
| Number of dentures supplied                            | 46     |
| <u>Anaesthetics</u>                                    |        |
| General anaesthetics administered by dental officers   | nil    |

# Non-School Dental Work for Year 1970

M. & C.W.

## A. Attendances and Treatment

First Visit  
Subsequent Visits

Total Visits

Number of additional courses of treatment other than first course commenced during year

Treatment provided during year:-

Number of Fillings

Teeth Filled

Teeth Extracted

General Anaesthetics given

Emergency Visits by Patients

Patients x-rayed

Patients treated by Scaling and/or removal of Stains from the teeth (prophylaxis)

Teeth otherwise Conserved

Teeth Root Filled

Inlays

Crowns

Number of Courses of Treatment completed during the year

| Children<br>0-4 (incl.) | Expectant and<br>Nursing Mothers |
|-------------------------|----------------------------------|
| 239                     | 94                               |
| 95                      | 166                              |
| 334                     | 260                              |
| 10                      | 9                                |
| 107                     | 126                              |
| 107                     | 114                              |
| 282                     | 142                              |
| 149                     | 24                               |
| 42                      | 6                                |
| 4                       | 8                                |
| 5                       | 31                               |
| 1                       | -                                |
| -                       | 1                                |
| -                       | -                                |
| -                       | 1                                |
| 166                     | 87                               |

## B. Prosthetics

Patients supplied with F.U. or F.L. (First time) 6

Patients supplied with other dentures 18

Number of dentures supplied 27

## C. Anaesthetics

General anaesthetics administered by Dental Officers nil

## D. Inspections

Number of Patients given first inspections during the year

Number of Patients in A & D above who required treatment

Number of Patients in B & E above who were offered treatment

| Children<br>0-4 (incl.) | Expectant and<br>Nursing Mothers |
|-------------------------|----------------------------------|
| 230                     | 61                               |
| 97                      | 56                               |
| 97                      | 56                               |

## E. Number of Dental Officer Sessions Devoted to Maternity and Child Welfare Patients

For Treatment 126

For Health Education -

## CHILD GUIDANCE AND SCHOOL PSYCHOLOGICAL SERVICE

A total of 268 children were seen by Dr. Nichol during the year. Of this total 96 were new cases and 172 children attended for review interviews.

### SPEECH THERAPY

In August 1970 a longstanding need was assuaged by the appointment of Miss C. Coulthurst as Speech Therapist to the Borough. The Speech Therapist first of all visited all the schools in the Borough, reviewing the position with regard to the very large back-log of cases untreated in the past. 68 of the worst cases were seen for assessment but only 49 of these could be accepted for a course of treatment. Before the end of the year 49 cases had made 476 attendances for speech therapy sessions. Miss Coulthurst reserves a session for both St. Luke's and St. Hugh's School and is hoping to start a pre-school playgroup for children with speech impediments during 1971. By the end of the year the number of cases under active treatment or review by the Speech Therapist had increased to 94.



## **E    REPORTS TO THE COMMITTEE**



## REPORTS

During the year several reports on various subjects were made to the Health & Welfare Committee and those not dealt with elsewhere are gathered together in this section.

### REPORT OF THE MEDICAL OFFICER OF HEALTH ON THE BONHAM-CARTER REPORT

The official title of this report is "The functions of the District General Hospital", it was published in October, 1969, and the various Regional Hospital Boards were asked to contact the Local Authorities and make observations on it. The Sheffield Regional Hospital Board has made its observations and these were received by the Borough on the 25th November.

The covering letter from the board is as follows:-

"Dear Sir/Madam,

The Functions of the District General Hospital  
The Bonham-Carter Report

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As you will be aware the above Report was published by Her Majesty's Stationery Office on the 17th October, 1969, and the Board and the appropriate national organisations were asked by the Secretary of State to submit their views on the principal recommendations. In addition Regional Hospital Boards were asked to carry out a feasibility study into the application of the recommendations to the Hospital Services in their Region.

I attach a copy of the Board's letter to the Department dated 13th November, 1969, together with extracts from the feasibility study applicable to the area with which you are concerned. These should not be construed as firm proposals but if your authority has any comments to offer on the Board's observations or on the possible method of implementing the Report I should be glad if you would let me have them. My Board would also be interested to receive a copy of any comments made by your authority as a result of the Secretary of State's request.

Until more definite proposals can be formulated any consideration of the detailed proposals should be in confidence.

Yours faithfully,       "

The Bonham-Carter Report itself has about 20 pages but it has a summary of the principal recommendations which is as follows:-

#### "Summary of Principal Recommendations

1. Interdependence and need for joint planning of the hospital and the community health services (paras. 11 and 40-46).

2. No further development of separate hospitals for any single acute specialty (para. 11).
3. All hospital psychiatric (including mental subnormality) and geriatric treatment to be based on district general hospitals; existing hospitals in these specialties to be run down and closed (paras. 14 and 16).
4. District general hospitals should be planned around teams of not less than two consultants in each specialty, with all their in-patients at the one district general hospital (para. 20).
5. Most district general hospitals should therefore be planned to serve at least 200,000 population each, and up to 300,000 or more in the major concentrations of population (para. 26).
6. Importance of making the district general hospital as accessible as possible to its public (para. 23).
7. Where geography makes it essential to plan a district general hospital to serve substantially less than 200,000 population, special consideration will have to be given to how the hospital is to be staffed (para. 27).
8. In-patient provision for E.N.T. surgery and ophthalmology should be made at selected district general hospitals only (para. 30).
9. Small hospitals in some peripheral country towns to be retained as "peripheral hospital units", but in a limited role (paras. 33-39).
10. General practitioners to be offered part-time work in relevant specialties at the district general hospital, perhaps including responsibility for the care of some of their own patients, but as members of the hospital team (para. 44).
11. Integration of nurse training (para. 49 et seq).
12. Need for review of the hospital building programme (paras. 57-60). "

The Sheffield Regional Hospital Board has observations to make on all 12 of the recommendations and also a little to say on Health Centres.

It also outlines the proposals for the Scunthorpe area which are basically to turn the Scunthorpe General Hospital into a modified district general hospital which is calculated to be expected to serve a population of about 150,000 people in 1981.

### Observations

The most important feature of much Health planning in the last 20 years or so, and this is specially applicable to Hospital planning, is that the planning has not as its primary aim and consideration the needs of the community to be served. The primary consideration ought to be the needs of the community and those needs vary with the size of the community. The present report appears to start with a district hospital which is then defined as regards size and staffing and then a clumsy attempt is made to fit a hospital drainage area round the planned hospital. This is the wrong way of doing things and Scunthorpe is liable to be the loser for many years to come while this type of mentality persists.

Insufficient consideration appears to have been given to what will happen to the large number of persons at present permanently cared for in St. John's and Harmston Hall when these are closed. The patients at present housed there are for the most part retained for social reasons rather than for the purpose of receiving active medical treatment. It would appear reasonable that these buildings be handed back to the local authorities and changed into residential homes for their inmates.

January, 1970.

REPORT OF THE MEDICAL OFFICER OF HEALTH  
ON  
THE LOCAL AUTHORITY SOCIAL SERVICES BILL

I refer to the letter of the 17th of March from the Association of Municipal Corporations. This letter seeks the views and comments of delegated authorities on the above bill and I suggest the following points for consideration:-

1. The whole of the new bill should be postponed until the new Local Authority Boundaries are fixed and the new Authorities elected.
2. Clause 10 should be completely omitted but if included sub-section 2 should specify which Secretary of State.
3. In Scunthorpe the Health and Welfare Department is combined and integrated. Had there been in existence a separate Welfare Department with delegated powers the revocation would not have the effects which will follow as a result of severing the services from a combined Health and Welfare Department. This severing will split an existing efficient organisation and the disintegration will mean a substantial increase in salaries, office accommodation, and establishment charges to provide separate and additional facilities for the new department.
4. The relations between the Borough Council and the County Council over delegation have not been particularly happy in the past. The principal reason for the unhappy relationship is that the Borough Council has persisted in setting much higher standards than the Lindsey County Council has seen fit to approve. Many of these standards and services have been provided by the Borough acting as a district Council because the County Council had already disapproved of the services. The Borough supplies special transport for wheelchair cases (2 ambulances with hydraulic lifts), Remedial Recreational facilities, seven Community Centres at which

six Luncheon Clubs for the elderly are run. Other services not available in the rest of the County but available in the Borough are an Essential Laundry Service, Day Centres for (a) the aged (b) the physically handicapped (c) the blind (d) psychiatric females (e) psychiatric males. The Borough has for years asked for a Deaf Welfare Officer and for staff to work with the partially hearing and has for years been refused by the Lindsey County Council.

The Borough Council implemented the Geriatric Visitor scheme as outlined in the Socialist Commentary of January 1966 although the County Council did not approve the scheme and six part-time nurses are now employed on this work. It can hardly be in the public interest to revoke delegated functions in this Borough when the standards of all services provided under delegated powers are of a much higher standard than those provided outside the Borough by the County Authority.

5. The White paper on local government reform makes a unitary authority on the South Humberside which includes Scunthorpe and Grimsby. The Lindsey County Council Offices and Lincoln City are placed in a different unitary authority. It can hardly be in the public interest or in the interests of good administration to change the existing system in order that Lindsey County Council (which is the present Local Welfare Authority) may take over the services and in the course of the next 2 or 3 years hand these same services back to the proposed new unitary authority of South Humberside. Such a unitary authority would, in accordance with Seebohm's recommendations, have an area office in Scunthorpe, by virtue of population, irrespective of whether Scunthorpe became the new Administrative Centre or not.
6. Should there be any variation of the existing scheme it is suggested that in the interests of the Borough population and the proposed Local Authority changes it would be best served by (a) varying the Delegation scheme to provide for the remaining County Services not already delegated to be added to the schedule of delegated functions, or (b) varying the Delegation schemes to provide for a joint scheme with Grimsby County Borough until such time as the new Local Authorities are created.
7. It would appear that there will be enough changes in the structure of Local Authority services without this unnecessary change for such a temporary period.
8. The unavoidably high expenditure on temporary office accommodation and new administrative staff will have the effect of diverting already scarce financial resources and further delaying expansion of other services.

March, 1970.

REPORT OF THE MEDICAL OFFICER OF HEALTH ON THE MANAGEMENT  
STRUCTURE OF THE LOCAL AUTHORITY NURSING SERVICES

The Ministry Circular 13/70 dated the 5th August, 1970, is relevant and my references to the circular refer to the paragraph numbers on the circular.

Paragraph 14 of the Circular states:- "The Secretary of State asks all Health Authorities as a matter of urgency to review the senior nursing staff structure in their area in the light of the working party's detailed recommendations and to send him not later than the 31st December, 1970, an interim report on action taken or planned under this circular".

Paragraph 2 states:- "They (the working party) see a need for three levels of nursing management - top, middle and first line. They recommend all authorities who have not already done so to appoint a chief nursing officer to co-ordinate and direct health visiting, home nursing and domiciliary midwifery in their area and urge authorities to review their senior nursing staff structure in the light of the report's recommendations."

Section 6 states:- "In recommending three levels of management the working party do not suggest that every authority should appoint separate first line, middle and top managers. Many existing authorities will not be able to justify the employment of staff exclusively on first-line management. What has to be decided in each individual authority's situation is whether it is essential to employ separate first-line or separate middle managers in addition to the chief nursing officer. In some areas it may be appropriate for both first line and middle management responsibilities to be undertaken by the same person. In some there will be no need to interpose separate first line or middle managers between the field workers and top management and in such a situation all management functions will be performed by the chief nursing officer herself."

Section 9 states:- "The working party recommend that all local health authorities who have not already done so should appoint a chief nursing officer with an appropriate grading to co-ordinate and direct health visiting, home nursing and domiciliary midwifery in their area and to provide a single avenue of communication on the policy matters through the Medical Officer of Health to the Health Committee. The Secretary of State recognises the statutory responsibilities of the Medical Officer of Health for advising the Health Committee on all matters concerning the Health Department of which the chief nursing officer and her staff form part. While accepting that the Medical Officer of Health has final responsibility as head of the department, the Secretary of State says the working party's view that it is an inappropriate use of medical skills for a Medical Officer to be personally involved in the day to day organisation and administration of the nursing services. In many areas Medical Officers of Health are increasingly prepared to grant the chief nursing officer wide discretion in all nursing matters. This is a development which has the Secretary of State's full support."

Section 10 states:- "There may be a need exceptionally for a supporting grade at top management level."

Section 11 states:- "While a small number of forward looking authorities are already making local arrangements the Secretary of State shares the concern expressed by the working party about the general lack of training in management for senior local authority nurses."

Section 15 states:- "The Secretary of State attaches considerable importance to the need for further consultations in nursing matters between hospitals and local authorities so as to secure better deployment of nursing staff inside and outside hospital. It would in his view help to foster and improve co-ordination between hospital and local authority nurses if there were better knowledge about their respective roles."

#### General observations

So far as section 15 is concerned, Scunthorpe in the last few years has been a very active authority and there is a very considerable interchange of information and views between the local authority nursing personnel and the hospital staff. The Medical Officer of Health is involved in lecturing to the hospital nurses on the functions of the Health and Welfare Department. The senior nursing officer and the health visitors lecture to the student nurses. The student nurses from the hospital are taken out on the district on rounds and to the clinics by the health visitors, district nurses, district midwives and clinic nurses and shown the whole of the workings of the Local Health Authority. It is not to any extent necessary to organise rounds of instruction for the Local Authority nurses in the hospitals because they are all experienced in hospital work before they come to the Local Authority. However, whenever new developments arise action is taken. When the Kidney Dialysing Units which are now being put on the district and in the homes of patients became available in Scunthorpe, all the district nurses were taken over to the Sheffield hospital concerned and received instruction from the hospital staff. The Borough on more than one occasion has offered to arrange for nurses and midwives to work in the Local Hospitals where necessary and planning is going ahead for using midwives in this way.

As regards training in management, the Borough nurses have been asked if they are interested and arrangements have been made for suitable nurses to be released and sent on management courses as and when the opportunity arises. The Borough has for several years now approved the establishment of an extra Administrative Nursing Officer but this has been repeatedly turned down year after year by Lindsey County Council. This year, due to some slight disagreement on the part of the County Council, no staff matters have as yet been considered and finalised.

The present staffing establishment for nurses is as follows:-  
The establishment falls in two groups because of the administrative set-up forced on the Borough by the County Council.

Group A:- Senior Nursing Officer - Mrs. O'Reilly - in charge responsible for:-

|                     | <u>Establishment</u> | <u>No. Employed</u> |
|---------------------|----------------------|---------------------|
| Midwives            | 6                    | 4 W.T.<br>2 P.T.    |
| District Nurses     | 17                   | 16 W.T.<br>2 P.T.   |
| Nursing Auxiliaries | 3                    | 4 P.T.              |

Group B:-

All these are under the direct management of the Medical Officer of Health.

|                    | <u>Establishment</u> | <u>No. Employed</u> |
|--------------------|----------------------|---------------------|
| Health Visitors    | 17                   | 10 W.T.             |
| including          |                      | 2 P.T.              |
| Geriatric Visitors |                      | 5 P.T.              |
| School Nurse       | 1                    | 1 W.T.              |
| Clinic Nurses      | 4.5                  | 7 P.T.              |

The population of the Borough is 69,720

Proposed new establishment

|                               |   |
|-------------------------------|---|
| Chief Nursing Officer         | 1 |
| Deputy Chief Nursing Officers | 2 |

It is considered that all that is required in Scunthorpe is to appoint the Chief Nursing Officer as Chief Officer in charge of all the nursing services as advised by paragraph 2. It is considered that middle and first line management should be combined and incorporated in the top line management but that the top line management requires to be supported. One Deputy Chief Nursing Officer would not be sufficient for the purpose and therefore an establishment of two deputies is recommended. This need is underlined in section 10 of the circular.

Staff Gradings:- The recommended staffing grading for the three posts involved, Chief Nursing Officer, Deputy number 1 and Deputy number 2 should be according to the Whitley Council gradings as follows:-

Nurses and Midwives Council - Table IV A

|                                       |               |
|---------------------------------------|---------------|
| Superintendent Nursing Officer        | 50 - 99 staff |
| Deputy Superintendent Nursing Officer | 25 - 99 staff |

August, 1970.

REPORT OF THE MEDICAL OFFICER OF HEALTH  
ON THE  
SPECIAL TREATMENT ACCOMMODATION AT PARKINSON AVENUE CLINIC

It has been repeatedly drawn to the attention of the Health Committee over many years that this accommodation is urgently required by the Borough and that the Borough services are being restricted because of this.

Speech Therapy is at present housed in the staff room of the Riddings Clinic. This is a temporary measure as the room cannot be made suitable for Speech Therapy.

At the Health Committee held on 28th November, 1968, it was resolved:-

"That Lindsey County Council be requested to arrange for Sheffield Regional Hospital Board to vacate the premises as soon as reasonably possible."

On 13th January, 1969, the Town Clerk submitted a letter to the Health Committee from the Clerk of the County Council stating that the County Health Committee were not prepared to ask the Board to vacate the accommodation until such time as they had provided alternative accommodation at the Scunthorpe War Memorial Hospital. The Committee decided to hold its next meeting at Parkinson Avenue Clinic to allow members to see the conditions prevailing. Although the meeting was held at the clinic and members deplored the conditions, no further action was taken at that time.

The rooms are now needed for the proper development of Speech Therapy in the Borough and it is advised that the Sheffield Regional Hospital Board be given notice to quit immediately.

October, 1970.

REPORT OF THE MEDICAL OFFICER OF HEALTH  
ON THE  
REVOCATION OF CERTAIN HEALTH AND WELFARE SERVICES UNDER  
THE LOCAL AUTHORITIES SOCIAL SERVICES ACT, 1970

This report deals only with services delegated under the compulsory Delegation Scheme which had an operative date of 1st November, 1960, and does not differentiate as to whether the original authority was a Health act or a Welfare Services act.

Staff:-

The transfer under the 1960 scheme took some time and the first establishment schedule was completed in 1962 and from it the following staff establishment is drawn:-

|                                              |   |    |                                                           |
|----------------------------------------------|---|----|-----------------------------------------------------------|
| Mental Welfare Officer                       | - | 1  | (Mr. Armstrong - transferred from Lindsey County Council) |
| Home Help Organiser                          | - | 1  | (Mrs. Laverick - transferred from Lindsey County Council) |
| Home Helpers                                 | - | 43 | part-time (transferred from Lindsey County Council)       |
| Social Worker for the Physically Handicapped | - | 1  | (Miss Grindell - transferred from Lindsey County Council) |
| Social Worker/Home Teacher for the Blind     | - | 1  | (Mr. Iles - appointed by the Borough)                     |

Clerical work was dealt with by an integrated clerical department and a notional one clerk was added to the Borough Establishment to deal with all the above officers.

Premises:-

No premises were transferred or made available.

Equipment:-

A few decrepit wheelchairs were handed over.

As at the 30th September, 1970, the position is as follows:-

Staff:-

|                                              |   |    |                                                              |
|----------------------------------------------|---|----|--------------------------------------------------------------|
| Mental Welfare Officers                      | - | 4  | (Mr. Batten, Mr. Baker, Mr. Foley, Mrs. Dew)                 |
| Home Help Organisers                         | - | 2  | (Mrs. Laverick, Mrs. Harrison)                               |
| Home Helpers                                 | - | 81 | (part-time)                                                  |
| Social Worker for the Physically Handicapped | - | 1  | (Miss Grindell)                                              |
| Social Workers/Home Teachers for the Blind   | - | 2  | (Mr. Smith, Miss Pain)                                       |
| Senior Welfare Officer                       | - | 1  | (Mr. Anderson)                                               |
| Social Welfare Officer                       | - | 1  | (2 part-time officers)                                       |
| Trainee Welfare Officers                     | - | 2  | (Mr. Hassett and 1 vacancy)                                  |
| Craft Instructors                            | - | 3  |                                                              |
| Caretakers                                   | - | 1  | (Mr. Jones - 34 High Street premises)                        |
| Clerical staff                               | - |    | Estimated 6 posts attributable to services to be transferred |

Premises:-

Part of 34, High Street has been opened as a social craft centre and caters for the blind, the handicapped and male and female psychiatrics.

Equipment:-

Considerable sums of money have been expended on providing modern aids and equipment to meet the needs of all cases.

Transport:-

As at 31st December, 1962 - Nil  
As at 30th September, 1970 - 1 personnel carrying vehicle reg. no. 796 HBE ex. Junior Training Centre bus transferred in July, 1969.

Borough drivers are used for a proportion of their working hours on Welfare functions.

The following table gives the number of staff and the actual case-loads as at 31st December, 1962, and 30th September, 1970.

|                                               | <u>at 31.12.1962</u>      | <u>at 30.9.70</u>               |
|-----------------------------------------------|---------------------------|---------------------------------|
| Mental Welfare Officers                       | 1                         | 4                               |
| Cases receiving care from the department      | 220                       | 450                             |
| Home Help Organisers                          | 1                         | 2                               |
| Home Helpers (part-time)                      | 45                        | 81                              |
| Cases receiving help                          | 228                       | 374                             |
| Hours allocated                               | 28,782<br>(for full year) | 50,646*<br>*(for 9 months only) |
| Social Workers for the Physically Handicapped | 1                         | 1                               |
| Cases on register                             | 131                       | 385                             |
| Senior Welfare Officer                        | -                         | 1                               |
| Social Worker                                 | -                         | 1 (2 P.T.)                      |
| Trainee Welfare Officer                       | -                         | 2 (1 vacancy)                   |
| Social Workers/Home Teachers for the Blind    | 1                         | 2                               |
| Cases on register (a) Blind                   | 103                       | 154                             |
| (b) Partially sighted                         | 21                        | 37                              |

Cont'd.

|                                                                       | <u>at 31.12.1962</u> | <u>at 30.9.70</u> |
|-----------------------------------------------------------------------|----------------------|-------------------|
| Craft Instructors                                                     | -                    | 3                 |
| Craft Centre Caretaker                                                | -                    | 1                 |
| <hr/>                                                                 |                      |                   |
| Deaf Welfare - agency service<br>by Lincolnshire Deaf Committee       | -                    | -                 |
| Cases on register requiring services<br>of Specialist Welfare Officer | 29                   | 37                |
| <hr/>                                                                 |                      |                   |
| Clerical Staff (notional)                                             | 1                    | 6                 |
| <hr/>                                                                 |                      |                   |

October, 1970.



REPORT OF THE MEDICAL OFFICER OF HEALTH ON THE DEVELOPMENT OF HEALTH AND WELFARE SERVICES IN THE BOROUGH

REVIEW OF CAPITAL PROJECTS FOR THE THREE FINANCIAL YEARS 1971/72 1972/73 and 1973/74

IN ACCORDANCE WITH DEPARTMENT OF HEALTH AND SOCIAL SECURITY CIRCULAR NO. 7/70

| YEAR    | CODE NO. | PROJECT               | LOCATION AND SIZE                                       | STATEMENT OF NEED                                                                                                                                                                                         | OTHER REMARKS               |
|---------|----------|-----------------------|---------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| 1971/72 | 01       | Health Centre         | Town Area<br>(to serve estimated population of 30,000)  | <u>New Provision.</u> Required to meet the needs of the town North of the A18 Trunk Road which is at present served by a clinic built over 30 years ago on a restricted site.                             | Further review is indicated |
| 1971/72 | 03       | Day Nursery           | Borough Area<br>(50 places)                             | <u>New Provision.</u> Required to meet the needs of expanding town, with a predominantly young population which has no such facilities other than part-day care provided by voluntary playgroups.         | Further review is indicated |
| 1972/73 | 01       | Health Centre         | Ashby Area<br>(to serve estimated population of 30,000) | <u>New Provision.</u> Required to meet the needs of the town south of the A18 Trunk Road which is at present served by a small purpose built clinic without facilities for General Medical Practitioners. | Further review is indicated |
| 1972/73 | 04       | Adult Training Centre | Borough Area<br>(80 places)                             | <u>New Provision.</u> Required to meet the needs of the Borough which has no such provision. At present served by limited number of places in County Council Centre outside the Borough area.             | Further review is indicated |

Cont'd.

| YEAR    | CODE No. | PROJECT                                                          | LOCATION AND SIZE                                           | STATEMENT OF NEED                                                                                                                                                                                                                               | OTHER REMARKS                |
|---------|----------|------------------------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|
| 1972/73 | 07       | Day Centre for the Mentally Ill                                  | Ashby Area<br>(50 places per session)                       | <u>New Provision</u> Required to meet the needs of community care both preventative and after-care for Mental Health Services of the Borough with heavy caseloads. Social Clubs at present exist in adapted temporary premises of limited size. | Further review is indicated. |
| 1973/74 | 17       | Day Centre for Physically Handicapped (including Blind and Deaf) | Site not yet determined<br>Provision for approx. 200 places | <u>New Provision</u> Required to meet the needs of the area for community care.                                                                                                                                                                 | Further review is indicated. |
| 1973/74 | 14       | Day Centre for Psychiatric Geriatrics                            | Borough Area<br>(30 places)                                 | <u>New Provision</u> To meet the needs of community care for those cases not requiring hospital or residential placement.                                                                                                                       | Further review is indicated. |

September, 1970,

REPORT OF THE MEDICAL OFFICER OF HEALTH  
ON THE  
MASS MINIATURE RADIOGRAPHY SERVICE

On 5th December, 1969, the Department of Health and Social Security circularised all local health and delegated health authorities and forwarded a copy of memorandum HM(69)97 which was being sent to all regional hospital boards. This memorandum suggested that the general need for a mass radiography of the chest no longer existed and the regional hospital boards were asked to consider, in consultation with local health authorities, how best the needs for chest X-ray services could be met with a view to integrating any remaining mass miniature radiography units with hospital radiography departments.

On 2nd October, 1970, the Acting Secretary to the Sheffield Regional Hospital Board issued a letter referring to the circular HM(69)97. The letter states:-

"..... enclosed are details of provisional proposals for the Sheffield Region which have met with the approval of the Department". (Department of Health and Social Security).  
"If your Council/Committee have any comments to make upon these proposals I shall be pleased to receive them. Unless I hear from you on this subject before 30th November, 1970, however, it will be assumed that they have no comments to make."

So far as I am aware the Sheffield Regional Hospital Board did not consult this Council before submitting proposals to the Department of Health and Social Security and these proposals, as set out by the Regional Board, appear to make no provision for mass miniature radiography services to be based in Lincolnshire. It would appear that the nearest units are to be based at Nottingham and Sheffield.

It will be recalled that the Borough Health Committee at its meeting on 23rd March, 1970, authorised the Town Clerk to take up the question of the inadequacy of X-ray facilities at the Scunthorpe War Memorial Hospital with the Department of Health and Social Security.

I am not, at this time, satisfied that these proposals are in the best interests of the general public of the County and particularly the residents of this Borough and recommend that further, more detailed and specific information be obtained from the Regional Board as to the actual facilities which will be available, including days and times of availability, for all sections of the general public, including volunteers, resident in this town.

October, 1970.

REPORT OF THE MEDICAL OFFICER OF HEALTH  
ON FAMILY PLANNING SERVICES

In accordance with Minute No. 8 of the Health Committee meeting of 19th October, 1970, discussions have been held with the Lincolnshire Branch Administrator of the Family Planning Association regarding agency services. It became clear during the discussions that figures supplied by the Association to me during the course of the year, and upon which my financial estimates for next year were based, were not fully explanatory of the division between medical and social cases. Further details have been supplied and revised estimates have been produced and are presented for your decision.

As instructed by the Committee I have investigated the possibility of operating a direct scheme and report as follows.

It would be possible to operate a direct service using the existing clinics and by employing, on a sessional basis, the required trained doctors and nurses.

None of the Department's existing Medical Officers have been trained for this work. Most of the Health Visitors and some of the Clinic Nurses have been so trained. One third of the total women attending Borough Clinics are from the County area outside the Borough.

It is recommended that the Family Planning Association be appointed as agents to serve the Council for Family Planning Services for 1971/72 and that the Council adopt Application No. 5 of the F. P. A. National Scheme.

It is recommended that a revised sum of £3,500 be included in the estimates for this purpose for the financial year ending 31st March, 1972.

November, 1970



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